



BARGE "KIRBY 27756"

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

March 27, 2024

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27756"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 3/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	7.15	6	140.99	0	305.13	6	477.08	0	657.31	6	840.41	0	1,022.27	6	1,204.38	0	1,387.17	6	1,570.11
1/8	8.93	1/8	144.28	1/8	308.68	1/8	480.55	1/8	661.13	1/8	844.20	1/8	1,026.06	1/8	1,208.20	1/8	1,390.97	1/8	1,573.93
1/4	10.71	1/4	147.57	1/4	312.24	1/4	484.02	1/4	664.94	1/4	848.00	1/4	1,029.84	1/4	1,212.02	1/4	1,394.78	1/4	1,577.74
3/8	12.49	3/8	150.87	3/8	315.80	3/8	487.49	3/8	668.76	3/8	851.79	3/8	1,033.63	3/8	1,215.83	3/8	1,398.58	3/8	1,581.56
1/2	14.27	1/2	154.16	1/2	319.36	1/2	490.96	1/2	672.58	1/2	855.59	1/2	1,037.42	1/2	1,219.65	1/2	1,402.38	1/2	1,585.38
5/8	16.05	5/8	157.45	5/8	322.92	5/8	494.43	5/8	676.39	5/8	859.39	5/8	1,041.21	5/8	1,223.47	5/8	1,406.19	5/8	1,589.19
3/4	17.83	3/4	160.74	3/4	326.48	3/4	497.90	3/4	680.21	3/4	863.18	3/4	1,044.99	3/4	1,227.28	3/4	1,409.99	3/4	1,593.01
7/8	20.58	7/8	164.08	7/8	330.07	7/8	501.61	7/8	684.03	7/8	866.97	7/8	1,048.78	7/8	1,231.10	7/8	1,413.79	7/8	1,596.83
1	23.33	7	167.42	1	333.66	7	505.31	1	687.84	7	870.76	1	1,052.57	7	1,234.92	1	1,417.59	7	1,600.64
1/8	26.08	1/8	170.76	1/8	337.25	1/8	509.02	1/8	691.66	1/8	874.55	1/8	1,056.36	1/8	1,238.73	1/8	1,421.40	1/8	1,604.46
1/4	28.83	1/4	174.10	1/4	340.85	1/4	512.72	1/4	695.47	1/4	878.34	1/4	1,060.14	1/4	1,242.55	1/4	1,425.20	1/4	1,608.28
3/8	31.59	3/8	177.43	3/8	344.44	3/8	516.43	3/8	699.29	3/8	882.12	3/8	1,063.93	3/8	1,246.37	3/8	1,429.00	3/8	1,612.09
1/2	34.34	1/2	180.77	1/2	348.03	1/2	520.13	1/2	703.11	1/2	885.91	1/2	1,067.72	1/2	1,250.18	1/2	1,432.80	1/2	1,615.91
5/8	37.09	5/8	184.11	5/8	351.63	5/8	523.84	5/8	706.92	5/8	889.70	5/8	1,071.51	5/8	1,254.00	5/8	1,436.61	5/8	1,619.73
3/4	39.84	3/4	187.45	3/4	355.22	3/4	527.54	3/4	710.74	3/4	893.49	3/4	1,075.30	3/4	1,257.82	3/4	1,440.41	3/4	1,623.54
7/8	42.83	7/8	190.84	7/8	358.85	7/8	531.36	7/8	714.56	7/8	897.28	7/8	1,079.08	7/8	1,261.63	7/8	1,444.22	7/8	1,627.36
2	45.82	8	194.23	2	362.49	8	535.17	2	718.37	8	901.07	2	1,082.87	8	1,265.44	2	1,448.03	8	1,631.17
1/8	48.81	1/8	197.62	1/8	366.12	1/8	538.99	1/8	722.19	1/8	904.85	1/8	1,086.66	1/8	1,269.25	1/8	1,451.84	1/8	1,634.99
1/4	51.80	1/4	201.01	1/4	369.75	1/4	542.81	1/4	726.01	1/4	908.64	1/4	1,090.45	1/4	1,273.06	1/4	1,455.65	1/4	1,638.81
3/8	54.78	3/8	204.39	3/8	373.38	3/8	546.62	3/8	729.82	3/8	912.43	3/8	1,094.23	3/8	1,276.87	3/8	1,459.46	3/8	1,642.62
1/2	57.77	1/2	207.78	1/2	377.01	1/2	550.44	1/2	733.64	1/2	916.22	1/2	1,098.02	1/2	1,280.68	1/2	1,463.27	1/2	1,646.44
5/8	60.76	5/8	211.17	5/8	380.65	5/8	554.26	5/8	737.46	5/8	920.00	5/8	1,101.81	5/8	1,284.49	5/8	1,467.08	5/8	1,650.26
3/4	63.75	3/4	214.56	3/4	384.28	3/4	558.07	3/4	741.27	3/4	923.79	3/4	1,105.60	3/4	1,288.30	3/4	1,470.89	3/4	1,654.07
7/8	66.57	7/8	217.99	7/8	387.96	7/8	561.89	7/8	745.09	7/8	927.58	7/8	1,109.38	7/8	1,292.10	7/8	1,474.70	7/8	1,657.89
3	69.39	9	221.43	3	391.64	9	565.71	3	748.91	9	931.37	3	1,113.17	9	1,295.90	3	1,478.52	9	1,661.71
1/8	72.22	1/8	224.86	1/8	395.31	1/8	569.53	1/8	752.72	1/8	935.15	1/8	1,116.96	1/8	1,299.70	1/8	1,482.33	1/8	1,665.52
1/4	75.04	1/4	228.30	1/4	398.99	1/4	573.34	1/4	756.54	1/4	938.94	1/4	1,120.75	1/4	1,303.51	1/4	1,486.15	1/4	1,669.34
3/8	77.86	3/8	231.73	3/8	402.67	3/8	577.16	3/8	760.36	3/8	942.73	3/8	1,124.54	3/8	1,307.31	3/8	1,489.97	3/8	1,673.15
1/2	80.69	1/2	235.17	1/2	406.35	1/2	580.98	1/2	764.17	1/2	946.52	1/2	1,128.33	1/2	1,311.11	1/2	1,493.78	1/2	1,676.97
5/8	83.51	5/8	238.60	5/8	410.03	5/8	584.79	5/8	767.99	5/8	950.30	5/8	1,132.12	5/8	1,314.92	5/8	1,497.60	5/8	1,680.79
3/4	86.33	3/4	242.04	3/4	413.71	3/4	588.61	3/4	771.81	3/4	954.09	3/4	1,135.91	3/4	1,318.72	3/4	1,501.42	3/4	1,684.60
7/8	89.21	7/8	245.51	7/8	417.32	7/8	592.43	7/8	775.62	7/8	957.88	7/8	1,139.70	7/8	1,322.52	7/8	1,505.23	7/8	1,688.42
4	92.08	10	248.99	4	420.94	10	596.24	4	779.44	10	961.67	4	1,143.50	10	1,326.33	4	1,509.05	10	1,692.24
1/8	94.95	1/8	252.47	1/8	424.55	1/8	600.06	1/8	783.26	1/8	965.45	1/8	1,147.29	1/8	1,330.13	1/8	1,512.87	1/8	1,696.05
1/4	97.82	1/4	255.95	1/4	428.17	1/4	603.88	1/4	787.07	1/4	969.24	1/4	1,151.09	1/4	1,333.93	1/4	1,516.68	1/4	1,699.87
3/8	100.69	3/8	259.42	3/8	431.79	3/8	607.69	3/8	790.89	3/8	973.03	3/8	1,154.89	3/8	1,337.73	3/8	1,520.50	3/8	1,703.69
1/2	103.56	1/2	262.90	1/2	435.40	1/2	611.51	1/2	794.71	1/2	976.82	1/2	1,158.68	1/2	1,341.54	1/2	1,524.32	1/2	1,707.50
5/8	106.44	5/8	266.38	5/8	439.02	5/8	615.33	5/8	798.52	5/8	980.60	5/8	1,162.48	5/8	1,345.34	5/8	1,528.13	5/8	1,711.32
3/4	109.31	3/4	269.85	3/4	442.63	3/4	619.14	3/4	802.34	3/4	984.39	3/4	1,166.27	3/4	1,349.14	3/4	1,531.95	3/4	1,715.14
7/8	112.45	7/8	273.37	7/8	446.07	7/8	622.96	7/8	806.15	7/8	988.18	7/8	1,170.08	7/8	1,352.95	7/8	1,535.76	7/8	1,718.95
5	115.58	11	276.89	5	449.51	11	626.78	5	809.96	11	991.97	5	1,173.89	11	1,356.75	5	1,539.58	11	1,722.77
1/8	118.72	1/8	280.41	1/8	452.95	1/8	630.59	1/8	813.77	1/8	995.76	1/8	1,177.70	1/8	1,360.55	1/8	1,543.40	1/8	1,726.58
1/4	121.86	1/4	283.93	1/4	456.39	1/4	634.41	1/4	817.58	1/4	999.54	1/4	1,181.51	1/4	1,364.36	1/4	1,547.21	1/4	1,730.40
3/8	125.00	3/8	287.45	3/8	459.83	3/8	638.23	3/8	821.39	3/8	1,003.33	3/8	1,185.32	3/8	1,368.16	3/8	1,551.03	3/8	1,734.22
1/2	128.13	1/2	290.97	1/2	463.26	1/2	642.04	1/2	825.20	1/2	1,007.12	1/2	1,189.13	1/2	1,371.96	1/2	1,554.85	1/2	1,738.03
5/8	131.27	5/8	294.49	5/8	466.70	5/8	645.86	5/8	829.00	5/8	1,010.91	5/8	1,192.94	5/8	1,375.76	5/8	1,558.66	5/8	1,741.85
3/4	134.41	3/4	298.01	3/4	470.14	3/4	649.68	3/4	832.81	3/4	1,014.69	3/4	1,196.75	3/4	1,379.57	3/4	1,562.48	3/4	1,745.67
7/8	137.70	7/8	301.57	7/8	473.61	7/8	653.49	7/8	836.61	7/8	1,018.48	7/8	1,200.57	7/8	1,383.37	7/8	1,566.30	7/8	1,749.48

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "KIRBY 27756"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 3/8"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,753.30	6	1,936.49	0	2,119.67	6	2,302.86	0	2,486.04	6	2,669.22	0	2,852.40	6	3,035.59	0	3,218.77	6	3,401.95
1/8	1,757.12	1/8	1,940.30	1/8	2,123.49	1/8	2,306.67	1/8	2,489.86	1/8	2,673.04	1/8	2,856.22	1/8	3,039.40	1/8	3,222.59	1/8	3,405.77
1/4	1,760.93	1/4	1,944.12	1/4	2,127.31	1/4	2,310.49	1/4	2,493.67	1/4	2,676.85	1/4	2,860.04	1/4	3,043.22	1/4	3,226.40	1/4	3,409.58
3/8	1,764.75	3/8	1,947.94	3/8	2,131.12	3/8	2,314.31	3/8	2,497.49	3/8	2,680.67	3/8	2,863.85	3/8	3,047.04	3/8	3,230.22	3/8	3,413.40
1/2	1,768.56	1/2	1,951.75	1/2	2,134.94	1/2	2,318.12	1/2	2,501.30	1/2	2,684.49	1/2	2,867.67	1/2	3,050.85	1/2	3,234.03	1/2	3,417.22
5/8	1,772.38	5/8	1,955.57	5/8	2,138.76	5/8	2,321.94	5/8	2,505.12	5/8	2,688.30	5/8	2,871.49	5/8	3,054.67	5/8	3,237.85	5/8	3,421.03
3/4	1,776.20	3/4	1,959.38	3/4	2,142.57	3/4	2,325.75	3/4	2,508.94	3/4	2,692.12	3/4	2,875.30	3/4	3,058.48	3/4	3,241.67	3/4	3,424.85
7/8	1,780.01	7/8	1,963.20	7/8	2,146.39	7/8	2,329.57	7/8	2,512.75	7/8	2,695.94	7/8	2,879.12	7/8	3,062.30	7/8	3,245.48	7/8	3,428.67
1	1,783.83	7	1,967.02	1	2,150.21	7	2,333.39	1	2,516.57	7	2,699.75	1	2,882.93	7	3,066.12	1	3,249.30	7	3,432.48
1/8	1,787.65	1/8	1,970.84	1/8	2,154.02	1/8	2,337.20	1/8	2,520.39	1/8	2,703.57	1/8	2,886.75	1/8	3,069.93	1/8	3,253.12	1/8	3,436.30
1/4	1,791.46	1/4	1,974.65	1/4	2,157.84	1/4	2,341.02	1/4	2,524.20	1/4	2,707.38	1/4	2,890.57	1/4	3,073.75	1/4	3,256.93	1/4	3,440.11
3/8	1,795.28	3/8	1,978.47	3/8	2,161.65	3/8	2,344.84	3/8	2,528.02	3/8	2,711.20	3/8	2,894.38	3/8	3,077.57	3/8	3,260.75	3/8	3,443.93
1/2	1,799.10	1/2	1,982.29	1/2	2,165.47	1/2	2,348.65	1/2	2,531.84	1/2	2,715.02	1/2	2,898.20	1/2	3,081.38	1/2	3,264.56	1/2	3,447.75
5/8	1,802.91	5/8	1,986.10	5/8	2,169.29	5/8	2,352.47	5/8	2,535.65	5/8	2,718.83	5/8	2,902.02	5/8	3,085.20	5/8	3,268.38	5/8	3,451.56
3/4	1,806.73	3/4	1,989.92	3/4	2,173.10	3/4	2,356.29	3/4	2,539.47	3/4	2,722.65	3/4	2,905.83	3/4	3,089.01	3/4	3,272.20	3/4	3,455.38
7/8	1,810.55	7/8	1,993.74	7/8	2,176.92	7/8	2,360.10	7/8	2,543.28	7/8	2,726.47	7/8	2,909.65	7/8	3,092.83	7/8	3,276.01	7/8	3,459.20
2	1,814.36	8	1,997.55	2	2,180.74	8	2,363.92	2	2,547.10	8	2,730.28	2	2,913.47	8	3,096.65	2	3,279.83	8	3,463.01
1/8	1,818.18	1/8	2,001.37	1/8	2,184.55	1/8	2,367.73	1/8	2,550.92	1/8	2,734.10	1/8	2,917.28	1/8	3,100.46	1/8	3,283.65	1/8	3,466.83
1/4	1,821.99	1/4	2,005.19	1/4	2,188.37	1/4	2,371.55	1/4	2,554.73	1/4	2,737.92	1/4	2,921.10	1/4	3,104.28	1/4	3,287.46	1/4	3,470.64
3/8	1,825.81	3/8	2,009.00	3/8	2,192.18	3/8	2,375.37	3/8	2,558.55	3/8	2,741.73	3/8	2,924.91	3/8	3,108.10	3/8	3,291.28	3/8	3,474.46
1/2	1,829.63	1/2	2,012.82	1/2	2,196.00	1/2	2,379.18	1/2	2,562.37	1/2	2,745.55	1/2	2,928.73	1/2	3,111.91	1/2	3,295.10	1/2	3,478.28
5/8	1,833.44	5/8	2,016.63	5/8	2,199.82	5/8	2,383.00	5/8	2,566.18	5/8	2,749.36	5/8	2,932.55	5/8	3,115.73	5/8	3,298.91	5/8	3,482.09
3/4	1,837.26	3/4	2,020.45	3/4	2,203.63	3/4	2,386.82	3/4	2,570.00	3/4	2,753.18	3/4	2,936.36	3/4	3,119.55	3/4	3,302.73	3/4	3,485.91
7/8	1,841.08	7/8	2,024.27	7/8	2,207.45	7/8	2,390.63	7/8	2,573.81	7/8	2,757.00	7/8	2,940.18	7/8	3,123.36	7/8	3,306.54	7/8	3,489.73
3	1,844.89	9	2,028.08	3	2,211.27	9	2,394.45	3	2,577.63	9	2,760.81	3	2,944.00	9	3,127.18	3	3,310.36	9	3,493.54
1/8	1,848.71	1/8	2,031.90	1/8	2,215.08	1/8	2,398.26	1/8	2,581.45	1/8	2,764.63	1/8	2,947.81	1/8	3,130.99	1/8	3,314.18	1/8	3,497.36
1/4	1,852.53	1/4	2,035.72	1/4	2,218.90	1/4	2,402.08	1/4	2,585.26	1/4	2,768.45	1/4	2,951.63	1/4	3,134.81	1/4	3,317.99	1/4	3,501.18
3/8	1,856.34	3/8	2,039.53	3/8	2,222.71	3/8	2,405.90	3/8	2,589.08	3/8	2,772.26	3/8	2,955.44	3/8	3,138.63	3/8	3,321.81	3/8	3,504.99
1/2	1,860.16	1/2	2,043.35	1/2	2,226.53	1/2	2,409.71	1/2	2,592.90	1/2	2,776.08	1/2	2,959.26	1/2	3,142.44	1/2	3,325.63	1/2	3,508.81
5/8	1,863.97	5/8	2,047.17	5/8	2,230.35	5/8	2,413.53	5/8	2,596.71	5/8	2,779.89	5/8	2,963.08	5/8	3,146.26	5/8	3,329.44	5/8	3,512.62
3/4	1,867.79	3/4	2,050.98	3/4	2,234.16	3/4	2,417.35	3/4	2,600.53	3/4	2,783.71	3/4	2,966.89	3/4	3,150.08	3/4	3,333.26	3/4	3,516.44
7/8	1,871.61	7/8	2,054.80	7/8	2,237.98	7/8	2,421.16	7/8	2,604.34	7/8	2,787.53	7/8	2,970.71	7/8	3,153.89	7/8	3,337.07	7/8	3,520.26
4	1,875.42	10	2,058.61	4	2,241.80	10	2,424.98	4	2,608.16	10	2,791.34	4	2,974.53	10	3,157.71	4	3,340.89	10	3,524.07
1/8	1,879.24	1/8	2,062.43	1/8	2,245.61	1/8	2,428.80	1/8	2,611.98	1/8	2,795.16	1/8	2,978.34	1/8	3,161.52	1/8	3,344.71	1/8	3,527.89
1/4	1,883.06	1/4	2,066.25	1/4	2,249.43	1/4	2,432.61	1/4	2,615.79	1/4	2,798.98	1/4	2,982.16	1/4	3,165.34	1/4	3,348.52	1/4	3,531.71
3/8	1,886.87	3/8	2,070.06	3/8	2,253.25	3/8	2,436.43	3/8	2,619.61	3/8	2,802.79	3/8	2,985.97	3/8	3,169.16	3/8	3,352.34	3/8	3,535.52
1/2	1,890.69	1/2	2,073.88	1/2	2,257.06	1/2	2,440.24	1/2	2,623.43	1/2	2,806.61	1/2	2,989.79	1/2	3,172.97	1/2	3,356.16	1/2	3,539.34
5/8	1,894.51	5/8	2,077.70	5/8	2,260.88	5/8	2,444.06	5/8	2,627.24	5/8	2,810.43	5/8	2,993.61	5/8	3,176.79	5/8	3,359.97	5/8	3,543.15
3/4	1,898.32	3/4	2,081.51	3/4	2,264.69	3/4	2,447.88	3/4	2,631.06	3/4	2,814.24	3/4	2,997.42	3/4	3,180.61	3/4	3,363.79	3/4	3,546.97
7/8	1,902.14	7/8	2,085.33	7/8	2,268.51	7/8	2,451.69	7/8	2,634.88	7/8	2,818.06	7/8	3,001.24	7/8	3,184.42	7/8	3,367.60	7/8	3,550.79
5	1,905.96	11	2,089.14	5	2,272.33	11	2,455.51	5	2,638.69	11	2,821.87	5	3,005.06	11	3,188.24	5	3,371.42	11	3,554.60
1/8	1,909.77	1/8	2,092.96	1/8	2,276.14	1/8	2,459.33	1/8	2,642.51	1/8	2,825.69	1/8	3,008.87	1/8	3,192.06	1/8	3,375.24	1/8	3,558.42
1/4	1,913.59	1/4	2,096.78	1/4	2,279.96	1/4	2,463.14	1/4	2,646.32	1/4	2,829.51	1/4	3,012.69	1/4	3,195.87	1/4	3,379.05	1/4	3,562.24
3/8	1,917.40	3/8	2,100.59	3/8	2,283.78	3/8	2,466.96	3/8	2,650.14	3/8	2,833.32	3/8	3,016.51	3/8	3,199.69	3/8	3,382.87	3/8	3,566.05
1/2	1,921.22	1/2	2,104.41	1/2	2,287.59	1/2	2,470.77	1/2	2,653.96	1/2	2,837.14	1/2	3,020.32	1/2	3,203.50	1/2	3,386.69	1/2	3,569.87
5/8	1,925.04	5/8	2,108.23	5/8	2,291.41	5/8	2,474.59	5/8	2,657.77	5/8	2,840.96	5/8	3,024.14	5/8	3,207.32	5/8	3,390.50	5/8	3,573.69
3/4	1,928.85	3/4	2,112.04	3/4	2,295.22	3/4	2,478.41	3/4	2,661.59	3/4	2,844.77	3/4	3,027.95	3/4	3,211.14	3/4	3,394.32	3/4	3,577.50
7/8	1,932.67	7/8	2,115.86	7/8	2,299.04	7/8	2,482.22	7/8	2,665.41	7/8	2,848.59	7/8	3,031.77	7/8	3,214.95	7/8	3,398.14	7/8	3,581.32

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "KIRBY 27756"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 3/8"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,585.13	6	3,768.32	0	3,950.19	6	4,127.06	0	4,298.55	6	4,462.83	0	4,621.86	6	4,790.12	0		6	
1/8	3,588.95	1/8	3,772.13	1/8	3,953.92	1/8	4,130.69	1/8	4,302.03	1/8	4,466.20	1/8	4,625.12	1/8	4,793.53	1/8		1/8	
1/4	3,592.77	1/4	3,775.95	1/4	3,957.66	1/4	4,134.32	1/4	4,305.51	1/4	4,469.56	1/4	4,628.37	1/4	4,796.95	1/4		1/4	
3/8	3,596.58	3/8	3,779.77	3/8	3,961.39	3/8	4,137.94	3/8	4,309.00	3/8	4,472.92	3/8	4,631.62	3/8	4,800.37	3/8		3/8	
1/2	3,600.40	1/2	3,783.58	1/2	3,965.13	1/2	4,141.57	1/2	4,312.48	1/2	4,476.28	1/2	4,634.88	1/2	4,803.78	1/2		1/2	
5/8	3,604.22	5/8	3,787.40	5/8	3,968.86	5/8	4,145.20	5/8	4,315.96	5/8	4,479.64	5/8	4,638.13	5/8	4,807.20	5/8		5/8	
3/4	3,608.03	3/4	3,791.21	3/4	3,972.60	3/4	4,148.83	3/4	4,319.45	3/4	4,483.00	3/4	4,641.38	3/4	4,810.62	3/4		3/4	
7/8	3,611.85	7/8	3,795.03	7/8	3,976.31	7/8	4,152.43	7/8	4,322.90	7/8	4,486.35	7/8	4,644.62	7/8		7/8		7/8	
1	3,615.66	7	3,798.85	1	3,980.03	7	4,156.04	1	4,326.35	7	4,489.69	1	4,647.85	7		1		7	
1/8	3,619.48	1/8	3,802.66	1/8	3,983.74	1/8	4,159.65	1/8	4,329.81	1/8	4,493.04	1/8	4,651.09	1/8		1/8		1/8	
1/4	3,623.30	1/4	3,806.48	1/4	3,987.46	1/4	4,163.26	1/4	4,333.26	1/4	4,496.38	1/4	4,654.32	1/4		1/4		1/4	
3/8	3,627.11	3/8	3,810.29	3/8	3,991.17	3/8	4,166.87	3/8	4,336.72	3/8	4,499.73	3/8	4,657.55	3/8		3/8		3/8	
1/2	3,630.93	1/2	3,814.11	1/2	3,994.89	1/2	4,170.48	1/2	4,340.17	1/2	4,503.08	1/2	4,660.79	1/2		1/2		1/2	
5/8	3,634.75	5/8	3,817.93	5/8	3,998.61	5/8	4,174.08	5/8	4,343.62	5/8	4,506.42	5/8	4,664.02	5/8		5/8		5/8	
3/4	3,638.56	3/4	3,821.74	3/4	4,002.32	3/4	4,177.69	3/4	4,347.08	3/4	4,509.77	3/4	4,667.26	3/4		3/4		3/4	
7/8	3,642.38	7/8	3,825.55	7/8	4,006.02	7/8	4,181.28	7/8	4,350.51	7/8	4,513.09	7/8	4,670.62	7/8		7/8		7/8	
2	3,646.19	8	3,829.35	2	4,009.72	8	4,184.87	2	4,353.95	8	4,516.42	2	4,673.98	8		2		8	
1/8	3,650.01	1/8	3,833.16	1/8	4,013.41	1/8	4,188.46	1/8	4,357.38	1/8	4,519.75	1/8	4,677.34	1/8		1/8		1/8	
1/4	3,653.83	1/4	3,836.97	1/4	4,017.11	1/4	4,192.05	1/4	4,360.82	1/4	4,523.08	1/4	4,680.70	1/4		1/4		1/4	
3/8	3,657.64	3/8	3,840.77	3/8	4,020.81	3/8	4,195.64	3/8	4,364.25	3/8	4,526.41	3/8	4,684.06	3/8		3/8		3/8	
1/2	3,661.46	1/2	3,844.58	1/2	4,024.51	1/2	4,199.23	1/2	4,367.69	1/2	4,529.73	1/2	4,687.42	1/2		1/2		1/2	
5/8	3,665.28	5/8	3,848.39	5/8	4,028.20	5/8	4,202.82	5/8	4,371.12	5/8	4,533.06	5/8	4,690.78	5/8		5/8		5/8	
3/4	3,669.09	3/4	3,852.19	3/4	4,031.90	3/4	4,206.41	3/4	4,374.56	3/4	4,536.39	3/4	4,694.14	3/4		3/4		3/4	
7/8	3,672.91	7/8	3,855.98	7/8	4,035.58	7/8	4,209.98	7/8	4,377.98	7/8	4,539.70	7/8	4,697.77	7/8		7/8		7/8	
3	3,676.73	9	3,859.77	3	4,039.26	9	4,213.55	3	4,381.39	9	4,543.01	3	4,701.41	9		3		9	
1/8	3,680.54	1/8	3,863.57	1/8	4,042.94	1/8	4,217.12	1/8	4,384.81	1/8	4,546.32	1/8	4,705.04	1/8		1/8		1/8	
1/4	3,684.36	1/4	3,867.36	1/4	4,046.62	1/4	4,220.69	1/4	4,388.23	1/4	4,549.62	1/4	4,708.68	1/4		1/4		1/4	
3/8	3,688.17	3/8	3,871.15	3/8	4,050.30	3/8	4,224.26	3/8	4,391.64	3/8	4,552.93	3/8	4,712.31	3/8		3/8		3/8	
1/2	3,691.99	1/2	3,874.94	1/2	4,053.98	1/2	4,227.84	1/2	4,395.06	1/2	4,556.24	1/2	4,715.94	1/2		1/2		1/2	
5/8	3,695.81	5/8	3,878.73	5/8	4,057.66	5/8	4,231.41	5/8	4,398.48	5/8	4,559.55	5/8	4,719.58	5/8		5/8		5/8	
3/4	3,699.62	3/4	3,882.52	3/4	4,061.34	3/4	4,234.98	3/4	4,401.89	3/4	4,562.86	3/4	4,723.21	3/4		3/4		3/4	
7/8	3,703.44	7/8	3,886.29	7/8	4,065.00	7/8	4,238.53	7/8	4,405.29	7/8	4,566.15	7/8	4,726.99	7/8		7/8		7/8	
4	3,707.26	10	3,890.06	4	4,068.66	10	4,242.08	4	4,408.69	10	4,569.44	4	4,730.76	10		4		10	
1/8	3,711.07	1/8	3,893.83	1/8	4,072.33	1/8	4,245.63	1/8	4,412.09	1/8	4,572.73	1/8	4,734.54	1/8		1/8		1/8	
1/4	3,714.89	1/4	3,897.61	1/4	4,075.99	1/4	4,249.19	1/4	4,415.48	1/4	4,576.02	1/4	4,738.31	1/4		1/4		1/4	
3/8	3,718.70	3/8	3,901.38	3/8	4,079.65	3/8	4,252.74	3/8	4,418.88	3/8	4,579.31	3/8	4,742.08	3/8		3/8		3/8	
1/2	3,722.52	1/2	3,905.15	1/2	4,083.32	1/2	4,256.29	1/2	4,422.28	1/2	4,582.60	1/2	4,745.86	1/2		1/2		1/2	
5/8	3,726.34	5/8	3,908.92	5/8	4,086.98	5/8	4,259.84	5/8	4,425.68	5/8	4,585.89	5/8	4,749.63	5/8		5/8		5/8	
3/4	3,730.15	3/4	3,912.69	3/4	4,090.64	3/4	4,263.40	3/4	4,429.08	3/4	4,589.19	3/4	4,753.41	3/4		3/4		3/4	
7/8	3,733.97	7/8	3,916.45	7/8	4,094.29	7/8	4,266.92	7/8	4,432.46	7/8	4,592.46	7/8	4,757.14	7/8		7/8		7/8	
5	3,737.79	11	3,920.20	5	4,097.93	11	4,270.44	5	4,435.83	11	4,595.73	5	4,760.87	11		5		11	
1/8	3,741.60	1/8	3,923.95	1/8	4,101.58	1/8	4,273.96	1/8	4,439.21	1/8	4,599.00	1/8	4,764.61	1/8		1/8		1/8	
1/4	3,745.42	1/4	3,927.71	1/4	4,105.23	1/4	4,277.49	1/4	4,442.59	1/4	4,602.27	1/4	4,768.34	1/4		1/4		1/4	
3/8	3,749.23	3/8	3,931.46	3/8	4,108.87	3/8	4,281.01	3/8	4,445.97	3/8	4,605.54	3/8	4,772.08	3/8		3/8		3/8	
1/2	3,753.05	1/2	3,935.21	1/2	4,112.52	1/2	4,284.53	1/2	4,449.35	1/2	4,608.82	1/2	4,775.81	1/2		1/2		1/2	
5/8	3,756.87	5/8	3,938.97	5/8	4,116.16	5/8	4,288.06	5/8	4,452.73	5/8	4,612.09	5/8	4,779.55	5/8		5/8		5/8	
3/4	3,760.68	3/4	3,942.72	3/4	4,119.81	3/4	4,291.58	3/4	4,456.11	3/4	4,615.36	3/4	4,783.28	3/4		3/4		3/4	
7/8	3,764.50	7/8	3,946.45	7/8	4,123.44	7/8	4,295.06	7/8	4,459.47	7/8	4,618.61	7/8	4,786.70	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW
RECALCULATED: 03/26/2021 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "KIRBY 27756"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	7.15	6	140.99	0	305.13	6	477.08	0	657.31	6	840.49	0	1,023.06	6	1,205.78	0	1,388.57	6	1,571.51
1/8	8.93	1/8	144.28	1/8	308.68	1/8	480.55	1/8	661.13	1/8	844.30	1/8	1,026.86	1/8	1,209.59	1/8	1,392.37	1/8	1,575.32
1/4	10.71	1/4	147.57	1/4	312.24	1/4	484.02	1/4	664.94	1/4	848.11	1/4	1,030.66	1/4	1,213.41	1/4	1,396.17	1/4	1,579.14
3/8	12.49	3/8	150.87	3/8	315.80	3/8	487.49	3/8	668.76	3/8	851.92	3/8	1,034.46	3/8	1,217.23	3/8	1,399.97	3/8	1,582.96
1/2	14.27	1/2	154.16	1/2	319.36	1/2	490.96	1/2	672.58	1/2	855.73	1/2	1,038.26	1/2	1,221.04	1/2	1,403.78	1/2	1,586.77
5/8	16.05	5/8	157.45	5/8	322.92	5/8	494.43	5/8	676.39	5/8	859.55	5/8	1,042.07	5/8	1,224.86	5/8	1,407.58	5/8	1,590.59
3/4	17.83	3/4	160.74	3/4	326.48	3/4	497.90	3/4	680.21	3/4	863.36	3/4	1,045.87	3/4	1,228.68	3/4	1,411.38	3/4	1,594.40
7/8	20.58	7/8	164.08	7/8	330.07	7/8	501.61	7/8	684.03	7/8	867.16	7/8	1,049.67	7/8	1,232.50	7/8	1,415.18	7/8	1,598.22
1	23.33	7	167.42	1	333.66	7	505.31	1	687.84	7	870.96	1	1,053.47	7	1,236.31	1	1,418.99	7	1,602.04
1/8	26.08	1/8	170.76	1/8	337.25	1/8	509.02	1/8	691.66	1/8	874.77	1/8	1,057.28	1/8	1,240.13	1/8	1,422.79	1/8	1,605.85
1/4	28.83	1/4	174.10	1/4	340.85	1/4	512.72	1/4	695.47	1/4	878.57	1/4	1,061.08	1/4	1,243.95	1/4	1,426.59	1/4	1,609.67
3/8	31.59	3/8	177.43	3/8	344.44	3/8	516.43	3/8	699.29	3/8	882.37	3/8	1,064.88	3/8	1,247.76	3/8	1,430.40	3/8	1,613.49
1/2	34.34	1/2	180.77	1/2	348.03	1/2	520.13	1/2	703.11	1/2	886.17	1/2	1,068.68	1/2	1,251.58	1/2	1,434.20	1/2	1,617.30
5/8	37.09	5/8	184.11	5/8	351.63	5/8	523.84	5/8	706.92	5/8	889.98	5/8	1,072.48	5/8	1,255.40	5/8	1,438.00	5/8	1,621.12
3/4	39.84	3/4	187.45	3/4	355.22	3/4	527.54	3/4	710.74	3/4	893.78	3/4	1,076.29	3/4	1,259.21	3/4	1,441.80	3/4	1,624.94
7/8	42.83	7/8	190.84	7/8	358.85	7/8	531.36	7/8	714.56	7/8	897.58	7/8	1,080.09	7/8	1,263.02	7/8	1,445.61	7/8	1,628.75
2	45.82	8	194.23	2	362.49	8	535.17	2	718.37	8	901.38	2	1,083.89	8	1,266.83	2	1,449.42	8	1,632.57
1/8	48.81	1/8	197.62	1/8	366.12	1/8	538.99	1/8	722.19	1/8	905.19	1/8	1,087.69	1/8	1,270.64	1/8	1,453.23	1/8	1,636.39
1/4	51.80	1/4	201.01	1/4	369.75	1/4	542.81	1/4	726.01	1/4	908.99	1/4	1,091.50	1/4	1,274.45	1/4	1,457.04	1/4	1,640.20
3/8	54.78	3/8	204.39	3/8	373.38	3/8	546.62	3/8	729.82	3/8	912.79	3/8	1,095.30	3/8	1,278.26	3/8	1,460.85	3/8	1,644.02
1/2	57.77	1/2	207.78	1/2	377.01	1/2	550.44	1/2	733.64	1/2	916.59	1/2	1,099.10	1/2	1,282.07	1/2	1,464.66	1/2	1,647.83
5/8	60.76	5/8	211.17	5/8	380.65	5/8	554.26	5/8	737.46	5/8	920.40	5/8	1,102.90	5/8	1,285.88	5/8	1,468.47	5/8	1,651.65
3/4	63.75	3/4	214.56	3/4	384.28	3/4	558.07	3/4	741.27	3/4	924.20	3/4	1,106.70	3/4	1,289.69	3/4	1,472.28	3/4	1,655.47
7/8	66.57	7/8	217.99	7/8	387.96	7/8	561.89	7/8	745.09	7/8	928.00	7/8	1,110.51	7/8	1,293.49	7/8	1,476.10	7/8	1,659.28
3	69.39	9	221.43	3	391.64	9	565.71	3	748.91	9	931.80	3	1,114.31	9	1,297.30	3	1,479.91	9	1,663.10
1/8	72.22	1/8	224.86	1/8	395.31	1/8	569.53	1/8	752.72	1/8	935.60	1/8	1,118.11	1/8	1,301.10	1/8	1,483.73	1/8	1,666.92
1/4	75.04	1/4	228.30	1/4	398.99	1/4	573.34	1/4	756.54	1/4	939.41	1/4	1,121.92	1/4	1,304.90	1/4	1,487.55	1/4	1,670.73
3/8	77.86	3/8	231.73	3/8	402.67	3/8	577.16	3/8	760.36	3/8	943.21	3/8	1,125.72	3/8	1,308.71	3/8	1,491.36	3/8	1,674.55
1/2	80.69	1/2	235.17	1/2	406.35	1/2	580.98	1/2	764.17	1/2	947.01	1/2	1,129.52	1/2	1,312.51	1/2	1,495.18	1/2	1,678.37
5/8	83.51	5/8	238.60	5/8	410.03	5/8	584.79	5/8	767.99	5/8	950.81	5/8	1,133.32	5/8	1,316.31	5/8	1,498.99	5/8	1,682.18
3/4	86.33	3/4	242.04	3/4	413.71	3/4	588.61	3/4	771.81	3/4	954.62	3/4	1,137.13	3/4	1,320.11	3/4	1,502.81	3/4	1,686.00
7/8	89.21	7/8	245.51	7/8	417.32	7/8	592.43	7/8	775.62	7/8	958.42	7/8	1,140.94	7/8	1,323.92	7/8	1,506.63	7/8	1,689.81
4	92.08	10	248.99	4	420.94	10	596.24	4	779.44	10	962.22	4	1,144.75	10	1,327.72	4	1,510.44	10	1,693.63
1/8	94.95	1/8	252.47	1/8	424.55	1/8	600.06	1/8	783.26	1/8	966.02	1/8	1,148.56	1/8	1,331.52	1/8	1,514.26	1/8	1,697.45
1/4	97.82	1/4	255.95	1/4	428.17	1/4	603.88	1/4	787.07	1/4	969.82	1/4	1,152.37	1/4	1,335.33	1/4	1,518.08	1/4	1,701.26
3/8	100.69	3/8	259.42	3/8	431.79	3/8	607.69	3/8	790.89	3/8	973.63	3/8	1,156.18	3/8	1,339.13	3/8	1,521.89	3/8	1,705.08
1/2	103.56	1/2	262.90	1/2	435.40	1/2	611.51	1/2	794.71	1/2	977.43	1/2	1,159.99	1/2	1,342.93	1/2	1,525.71	1/2	1,708.90
5/8	106.44	5/8	266.38	5/8	439.02	5/8	615.33	5/8	798.52	5/8	981.23	5/8	1,163.80	5/8	1,346.74	5/8	1,529.53	5/8	1,712.71
3/4	109.31	3/4	269.85	3/4	442.63	3/4	619.14	3/4	802.34	3/4	985.03	3/4	1,167.61	3/4	1,350.54	3/4	1,533.34	3/4	1,716.53
7/8	112.45	7/8	273.37	7/8	446.07	7/8	622.96	7/8	806.16	7/8	988.84	7/8	1,171.43	7/8	1,354.34	7/8	1,537.16	7/8	1,720.35
5	115.58	11	276.89	5	449.51	11	626.78	5	809.97	11	992.64	5	1,175.24	11	1,358.14	5	1,540.98	11	1,724.16
1/8	118.72	1/8	280.41	1/8	452.95	1/8	630.59	1/8	813.79	1/8	996.44	1/8	1,179.06	1/8	1,361.95	1/8	1,544.79	1/8	1,727.98
1/4	121.86	1/4	283.93	1/4	456.39	1/4	634.41	1/4	817.61	1/4	1,000.24	1/4	1,182.88	1/4	1,365.75	1/4	1,548.61	1/4	1,731.80
3/8	125.00	3/8	287.45	3/8	459.83	3/8	638.23	3/8	821.42	3/8	1,004.04	3/8	1,186.69	3/8	1,369.55	3/8	1,552.42	3/8	1,735.61
1/2	128.13	1/2	290.97	1/2	463.26	1/2	642.04	1/2	825.24	1/2	1,007.85	1/2	1,190.51	1/2	1,373.36	1/2	1,556.24	1/2	1,739.43
5/8	131.27	5/8	294.49	5/8	466.70	5/8	645.86	5/8	829.06	5/8	1,011.65	5/8	1,194.33	5/8	1,377.16	5/8	1,560.06	5/8	1,743.24
3/4	134.41	3/4	298.01	3/4	470.14	3/4	649.68	3/4	832.87	3/4	1,015.45	3/4	1,198.14	3/4	1,380.96	3/4	1,563.87	3/4	1,747.06
7/8	137.70	7/8	301.57	7/8	473.61	7/8	653.49	7/8	836.68	7/8	1,019.25	7/8	1,201.96	7/8	1,384.76	7/8	1,567.69	7/8	1,750.88

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "KIRBY 27756"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,754.69	6	1,937.88	0	2,121.07	6	2,304.25	0	2,487.43	6	2,670.62	0	2,853.80	6	3,036.98	0	3,220.16	6	3,403.35
1/8	1,758.51	1/8	1,941.70	1/8	2,124.89	1/8	2,308.07	1/8	2,491.25	1/8	2,674.43	1/8	2,857.62	1/8	3,040.80	1/8	3,223.98	1/8	3,407.16
1/4	1,762.33	1/4	1,945.51	1/4	2,128.70	1/4	2,311.88	1/4	2,495.07	1/4	2,678.25	1/4	2,861.43	1/4	3,044.61	1/4	3,227.80	1/4	3,410.98
3/8	1,766.14	3/8	1,949.33	3/8	2,132.52	3/8	2,315.70	3/8	2,498.88	3/8	2,682.07	3/8	2,865.25	3/8	3,048.43	3/8	3,231.61	3/8	3,414.79
1/2	1,769.96	1/2	1,953.15	1/2	2,136.33	1/2	2,319.52	1/2	2,502.70	1/2	2,685.88	1/2	2,869.06	1/2	3,052.25	1/2	3,235.43	1/2	3,418.61
5/8	1,773.78	5/8	1,956.96	5/8	2,140.15	5/8	2,323.33	5/8	2,506.52	5/8	2,689.70	5/8	2,872.88	5/8	3,056.06	5/8	3,239.25	5/8	3,422.43
3/4	1,777.59	3/4	1,960.78	3/4	2,143.97	3/4	2,327.15	3/4	2,510.33	3/4	2,693.51	3/4	2,876.70	3/4	3,059.88	3/4	3,243.06	3/4	3,426.24
7/8	1,781.41	7/8	1,964.60	7/8	2,147.78	7/8	2,330.97	7/8	2,514.15	7/8	2,697.33	7/8	2,880.51	7/8	3,063.70	7/8	3,246.88	7/8	3,430.06
1	1,785.22	7	1,968.41	1	2,151.60	7	2,334.78	1	2,517.96	7	2,701.15	1	2,884.33	7	3,067.51	1	3,250.69	7	3,433.88
1/8	1,789.04	1/8	1,972.23	1/8	2,155.42	1/8	2,338.60	1/8	2,521.78	1/8	2,704.96	1/8	2,888.15	1/8	3,071.33	1/8	3,254.51	1/8	3,437.69
1/4	1,792.86	1/4	1,976.05	1/4	2,159.23	1/4	2,342.41	1/4	2,525.60	1/4	2,708.78	1/4	2,891.96	1/4	3,075.14	1/4	3,258.33	1/4	3,441.51
3/8	1,796.67	3/8	1,979.86	3/8	2,163.05	3/8	2,346.23	3/8	2,529.41	3/8	2,712.60	3/8	2,895.78	3/8	3,078.96	3/8	3,262.14	3/8	3,445.33
1/2	1,800.49	1/2	1,983.68	1/2	2,166.86	1/2	2,350.05	1/2	2,533.23	1/2	2,716.41	1/2	2,899.59	1/2	3,082.78	1/2	3,265.96	1/2	3,449.14
5/8	1,804.31	5/8	1,987.50	5/8	2,170.68	5/8	2,353.86	5/8	2,537.05	5/8	2,720.23	5/8	2,903.41	5/8	3,086.59	5/8	3,269.78	5/8	3,452.96
3/4	1,808.12	3/4	1,991.31	3/4	2,174.50	3/4	2,357.68	3/4	2,540.86	3/4	2,724.04	3/4	2,907.23	3/4	3,090.41	3/4	3,273.59	3/4	3,456.77
7/8	1,811.94	7/8	1,995.13	7/8	2,178.31	7/8	2,361.50	7/8	2,544.68	7/8	2,727.86	7/8	2,911.04	7/8	3,094.23	7/8	3,277.41	7/8	3,460.59
2	1,815.76	8	1,998.95	2	2,182.13	8	2,365.31	2	2,548.49	8	2,731.68	2	2,914.86	8	3,098.04	2	3,281.22	8	3,464.41
1/8	1,819.57	1/8	2,002.76	1/8	2,185.95	1/8	2,369.13	1/8	2,552.31	1/8	2,735.49	1/8	2,918.68	1/8	3,101.86	1/8	3,285.04	1/8	3,468.22
1/4	1,823.39	1/4	2,006.58	1/4	2,189.76	1/4	2,372.94	1/4	2,556.13	1/4	2,739.31	1/4	2,922.49	1/4	3,105.67	1/4	3,288.86	1/4	3,472.04
3/8	1,827.20	3/8	2,010.40	3/8	2,193.58	3/8	2,376.76	3/8	2,559.94	3/8	2,743.13	3/8	2,926.31	3/8	3,109.49	3/8	3,292.67	3/8	3,475.86
1/2	1,831.02	1/2	2,014.21	1/2	2,197.40	1/2	2,380.58	1/2	2,563.76	1/2	2,746.94	1/2	2,930.12	1/2	3,113.31	1/2	3,296.49	1/2	3,479.67
5/8	1,834.84	5/8	2,018.03	5/8	2,201.21	5/8	2,384.39	5/8	2,567.58	5/8	2,750.76	5/8	2,933.94	5/8	3,117.12	5/8	3,300.31	5/8	3,483.49
3/4	1,838.65	3/4	2,021.85	3/4	2,205.03	3/4	2,388.21	3/4	2,571.39	3/4	2,754.57	3/4	2,937.76	3/4	3,120.94	3/4	3,304.12	3/4	3,487.30
7/8	1,842.47	7/8	2,025.66	7/8	2,208.84	7/8	2,392.03	7/8	2,575.21	7/8	2,758.39	7/8	2,941.57	7/8	3,124.76	7/8	3,307.94	7/8	3,491.12
3	1,846.29	9	2,029.48	3	2,212.66	9	2,395.84	3	2,579.03	9	2,762.21	3	2,945.39	9	3,128.57	3	3,311.75	9	3,494.94
1/8	1,850.10	1/8	2,033.29	1/8	2,216.48	1/8	2,399.66	1/8	2,582.84	1/8	2,766.02	1/8	2,949.21	1/8	3,132.39	1/8	3,315.57	1/8	3,498.75
1/4	1,853.92	1/4	2,037.11	1/4	2,220.29	1/4	2,403.48	1/4	2,586.66	1/4	2,769.84	1/4	2,953.02	1/4	3,136.20	1/4	3,319.39	1/4	3,502.57
3/8	1,857.74	3/8	2,040.93	3/8	2,224.11	3/8	2,407.29	3/8	2,590.47	3/8	2,773.66	3/8	2,956.84	3/8	3,140.02	3/8	3,323.20	3/8	3,506.39
1/2	1,861.55	1/2	2,044.74	1/2	2,227.93	1/2	2,411.11	1/2	2,594.29	1/2	2,777.47	1/2	2,960.66	1/2	3,143.84	1/2	3,327.02	1/2	3,510.20
5/8	1,865.37	5/8	2,048.56	5/8	2,231.74	5/8	2,414.92	5/8	2,598.11	5/8	2,781.29	5/8	2,964.47	5/8	3,147.65	5/8	3,330.84	5/8	3,514.02
3/4	1,869.19	3/4	2,052.38	3/4	2,235.56	3/4	2,418.74	3/4	2,601.92	3/4	2,785.11	3/4	2,968.29	3/4	3,151.47	3/4	3,334.65	3/4	3,517.83
7/8	1,873.00	7/8	2,056.19	7/8	2,239.37	7/8	2,422.56	7/8	2,605.74	7/8	2,788.92	7/8	2,972.10	7/8	3,155.29	7/8	3,338.47	7/8	3,521.65
4	1,876.82	10	2,060.01	4	2,243.19	10	2,426.37	4	2,609.56	10	2,792.74	4	2,975.92	10	3,159.10	4	3,342.29	10	3,525.47
1/8	1,880.63	1/8	2,063.82	1/8	2,247.01	1/8	2,430.19	1/8	2,613.37	1/8	2,796.55	1/8	2,979.74	1/8	3,162.92	1/8	3,346.10	1/8	3,529.28
1/4	1,884.45	1/4	2,067.64	1/4	2,250.82	1/4	2,434.01	1/4	2,617.19	1/4	2,800.37	1/4	2,983.55	1/4	3,166.74	1/4	3,349.92	1/4	3,533.10
3/8	1,888.27	3/8	2,071.46	3/8	2,254.64	3/8	2,437.82	3/8	2,621.00	3/8	2,804.19	3/8	2,987.37	3/8	3,170.55	3/8	3,353.73	3/8	3,536.92
1/2	1,892.08	1/2	2,075.27	1/2	2,258.46	1/2	2,441.64	1/2	2,624.82	1/2	2,808.00	1/2	2,991.19	1/2	3,174.37	1/2	3,357.55	1/2	3,540.73
5/8	1,895.90	5/8	2,079.09	5/8	2,262.27	5/8	2,445.45	5/8	2,628.64	5/8	2,811.82	5/8	2,995.00	5/8	3,178.18	5/8	3,361.37	5/8	3,544.55
3/4	1,899.72	3/4	2,082.91	3/4	2,266.09	3/4	2,449.27	3/4	2,632.45	3/4	2,815.64	3/4	2,998.82	3/4	3,182.00	3/4	3,365.18	3/4	3,548.37
7/8	1,903.53	7/8	2,086.72	7/8	2,269.90	7/8	2,453.09	7/8	2,636.27	7/8	2,819.45	7/8	3,002.63	7/8	3,185.82	7/8	3,369.00	7/8	3,552.18
5	1,907.35	11	2,090.54	5	2,273.72	11	2,456.90	5	2,640.09	11	2,823.27	5	3,006.45	11	3,189.63	5	3,372.82	11	3,556.00
1/8	1,911.17	1/8	2,094.36	1/8	2,277.54	1/8	2,460.72	1/8	2,643.90	1/8	2,827.08	1/8	3,010.27	1/8	3,193.45	1/8	3,376.63	1/8	3,559.81
1/4	1,914.98	1/4	2,098.17	1/4	2,281.35	1/4	2,464.54	1/4	2,647.72	1/4	2,830.90	1/4	3,014.08	1/4	3,197.27	1/4	3,380.45	1/4	3,563.63
3/8	1,918.80	3/8	2,101.99	3/8	2,285.17	3/8	2,468.35	3/8	2,651.53	3/8	2,834.72	3/8	3,017.90	3/8	3,201.08	3/8	3,384.26	3/8	3,567.45
1/2	1,922.61	1/2	2,105.80	1/2	2,288.99	1/2	2,472.17	1/2	2,655.35	1/2	2,838.53	1/2	3,021.72	1/2	3,204.90	1/2	3,388.08	1/2	3,571.26
5/8	1,926.43	5/8	2,109.62	5/8	2,292.80	5/8	2,475.99	5/8	2,659.17	5/8	2,842.35	5/8	3,025.53	5/8	3,208.71	5/8	3,391.90	5/8	3,575.08
3/4	1,930.25	3/4	2,113.44	3/4	2,296.62	3/4	2,479.80	3/4	2,662.98	3/4	2,846.17	3/4	3,029.35	3/4	3,212.53	3/4	3,395.71	3/4	3,578.90
7/8	1,934.06	7/8	2,117.25	7/8	2,300.44	7/8	2,483.62	7/8	2,666.80	7/8	2,849.98	7/8	3,033.16	7/8	3,216.35	7/8	3,399.53	7/8	3,582.71

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 27756"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,586.53	6	3,769.71	0	3,951.58	6	4,128.46	0	4,299.94	6	4,464.23	0	4,623.26	6	4,791.51	0		6	
1/8	3,590.34	1/8	3,773.53	1/8	3,955.32	1/8	4,132.08	1/8	4,303.42	1/8	4,467.59	1/8	4,626.51	1/8	4,794.93	1/8		1/8	
1/4	3,594.16	1/4	3,777.34	1/4	3,959.05	1/4	4,135.71	1/4	4,306.91	1/4	4,470.95	1/4	4,629.77	1/4	4,798.34	1/4		1/4	
3/8	3,597.98	3/8	3,781.16	3/8	3,962.79	3/8	4,139.34	3/8	4,310.39	3/8	4,474.31	3/8	4,633.02	3/8	4,801.76	3/8		3/8	
1/2	3,601.79	1/2	3,784.98	1/2	3,966.52	1/2	4,142.97	1/2	4,313.87	1/2	4,477.67	1/2	4,636.27	1/2	4,805.18	1/2		1/2	
5/8	3,605.61	5/8	3,788.79	5/8	3,970.26	5/8	4,146.59	5/8	4,317.36	5/8	4,481.04	5/8	4,639.52	5/8	4,808.60	5/8		5/8	
3/4	3,609.43	3/4	3,792.61	3/4	3,973.99	3/4	4,150.22	3/4	4,320.84	3/4	4,484.40	3/4	4,642.78	3/4	4,812.01	3/4		3/4	
7/8	3,613.24	7/8	3,796.42	7/8	3,977.71	7/8	4,153.83	7/8	4,324.29	7/8	4,487.74	7/8	4,646.01	7/8		7/8		7/8	
1	3,617.06	7	3,800.24	1	3,981.42	7	4,157.44	1	4,327.75	7	4,491.09	1	4,649.25	7		1		7	
1/8	3,620.88	1/8	3,804.06	1/8	3,985.14	1/8	4,161.04	1/8	4,331.20	1/8	4,494.43	1/8	4,652.48	1/8		1/8		1/8	
1/4	3,624.69	1/4	3,807.87	1/4	3,988.85	1/4	4,164.65	1/4	4,334.66	1/4	4,497.78	1/4	4,655.71	1/4		1/4		1/4	
3/8	3,628.51	3/8	3,811.69	3/8	3,992.57	3/8	4,168.26	3/8	4,338.11	3/8	4,501.12	3/8	4,658.95	3/8		3/8		3/8	
1/2	3,632.32	1/2	3,815.50	1/2	3,996.28	1/2	4,171.87	1/2	4,341.56	1/2	4,504.47	1/2	4,662.18	1/2		1/2		1/2	
5/8	3,636.14	5/8	3,819.32	5/8	4,000.00	5/8	4,175.48	5/8	4,345.02	5/8	4,507.82	5/8	4,665.42	5/8		5/8		5/8	
3/4	3,639.96	3/4	3,823.14	3/4	4,003.72	3/4	4,179.09	3/4	4,348.47	3/4	4,511.16	3/4	4,668.65	3/4		3/4		3/4	
7/8	3,643.77	7/8	3,826.94	7/8	4,007.41	7/8	4,182.68	7/8	4,351.91	7/8	4,514.49	7/8	4,672.01	7/8		7/8		7/8	
2	3,647.59	8	3,830.75	2	4,011.11	8	4,186.27	2	4,355.34	8	4,517.82	2	4,675.37	8		2		8	
1/8	3,651.41	1/8	3,834.56	1/8	4,014.81	1/8	4,189.86	1/8	4,358.78	1/8	4,521.14	1/8	4,678.73	1/8		1/8		1/8	
1/4	3,655.22	1/4	3,838.36	1/4	4,018.51	1/4	4,193.44	1/4	4,362.21	1/4	4,524.47	1/4	4,682.09	1/4		1/4		1/4	
3/8	3,659.04	3/8	3,842.17	3/8	4,022.20	3/8	4,197.03	3/8	4,365.65	3/8	4,527.80	3/8	4,685.45	3/8		3/8		3/8	
1/2	3,662.85	1/2	3,845.97	1/2	4,025.90	1/2	4,200.62	1/2	4,369.08	1/2	4,531.13	1/2	4,688.81	1/2		1/2		1/2	
5/8	3,666.67	5/8	3,849.78	5/8	4,029.60	5/8	4,204.21	5/8	4,372.52	5/8	4,534.46	5/8	4,692.17	5/8		5/8		5/8	
3/4	3,670.49	3/4	3,853.59	3/4	4,033.29	3/4	4,207.80	3/4	4,375.95	3/4	4,537.78	3/4	4,695.53	3/4		3/4		3/4	
7/8	3,674.30	7/8	3,857.38	7/8	4,036.97	7/8	4,211.37	7/8	4,379.37	7/8	4,541.09	7/8	4,699.17	7/8		7/8		7/8	
3	3,678.12	9	3,861.17	3	4,040.65	9	4,214.95	3	4,382.79	9	4,544.40	3	4,702.80	9		3		9	
1/8	3,681.94	1/8	3,864.96	1/8	4,044.33	1/8	4,218.52	1/8	4,386.20	1/8	4,547.71	1/8	4,706.44	1/8		1/8		1/8	
1/4	3,685.75	1/4	3,868.75	1/4	4,048.01	1/4	4,222.09	1/4	4,389.62	1/4	4,551.02	1/4	4,710.07	1/4		1/4		1/4	
3/8	3,689.57	3/8	3,872.54	3/8	4,051.69	3/8	4,225.66	3/8	4,393.04	3/8	4,554.33	3/8	4,713.70	3/8		3/8		3/8	
1/2	3,693.38	1/2	3,876.33	1/2	4,055.37	1/2	4,229.23	1/2	4,396.45	1/2	4,557.64	1/2	4,717.34	1/2		1/2		1/2	
5/8	3,697.20	5/8	3,880.12	5/8	4,059.05	5/8	4,232.80	5/8	4,399.87	5/8	4,560.95	5/8	4,720.97	5/8		5/8		5/8	
3/4	3,701.02	3/4	3,883.91	3/4	4,062.73	3/4	4,236.37	3/4	4,403.29	3/4	4,564.26	3/4	4,724.61	3/4		3/4		3/4	
7/8	3,704.83	7/8	3,887.68	7/8	4,066.39	7/8	4,239.92	7/8	4,406.68	7/8	4,567.55	7/8	4,728.38	7/8		7/8		7/8	
4	3,708.65	10	3,891.46	4	4,070.06	10	4,243.48	4	4,410.08	10	4,570.84	4	4,732.16	10		4		10	
1/8	3,712.47	1/8	3,895.23	1/8	4,073.72	1/8	4,247.03	1/8	4,413.48	1/8	4,574.13	1/8	4,735.93	1/8		1/8		1/8	
1/4	3,716.28	1/4	3,899.00	1/4	4,077.38	1/4	4,250.58	1/4	4,416.88	1/4	4,577.42	1/4	4,739.70	1/4		1/4		1/4	
3/8	3,720.10	3/8	3,902.77	3/8	4,081.05	3/8	4,254.13	3/8	4,420.28	3/8	4,580.71	3/8	4,743.48	3/8		3/8		3/8	
1/2	3,723.92	1/2	3,906.54	1/2	4,084.71	1/2	4,257.69	1/2	4,423.67	1/2	4,584.00	1/2	4,747.25	1/2		1/2		1/2	
5/8	3,727.73	5/8	3,910.32	5/8	4,088.37	5/8	4,261.24	5/8	4,427.07	5/8	4,587.29	5/8	4,751.03	5/8		5/8		5/8	
3/4	3,731.55	3/4	3,914.09	3/4	4,092.04	3/4	4,264.79	3/4	4,430.47	3/4	4,590.58	3/4	4,754.80	3/4		3/4		3/4	
7/8	3,735.36	7/8	3,917.84	7/8	4,095.68	7/8	4,268.31	7/8	4,433.85	7/8	4,593.85	7/8	4,758.53	7/8		7/8		7/8	
5	3,739.18	11	3,921.59	5	4,099.33	11	4,271.84	5	4,437.23	11	4,597.12	5	4,762.27	11		5		11	
1/8	3,743.00	1/8	3,925.35	1/8	4,102.97	1/8	4,275.36	1/8	4,440.61	1/8	4,600.39	1/8	4,766.00	1/8		1/8		1/8	
1/4	3,746.81	1/4	3,929.10	1/4	4,106.62	1/4	4,278.88	1/4	4,443.99	1/4	4,603.67	1/4	4,769.74	1/4		1/4		1/4	
3/8	3,750.63	3/8	3,932.85	3/8	4,110.27	3/8	4,282.41	3/8	4,447.37	3/8	4,606.94	3/8	4,773.47	3/8		3/8		3/8	
1/2	3,754.45	1/2	3,936.61	1/2	4,113.91	1/2	4,285.93	1/2	4,450.75	1/2	4,610.21	1/2	4,777.21	1/2		1/2		1/2	
5/8	3,758.26	5/8	3,940.36	5/8	4,117.56	5/8	4,289.45	5/8	4,454.13	5/8	4,613.48	5/8	4,780.94	5/8		5/8		5/8	
3/4	3,762.08	3/4	3,944.11	3/4	4,121.20	3/4	4,292.97	3/4	4,457.50	3/4	4,616.75	3/4	4,784.68	3/4		3/4		3/4	
7/8	3,765.89	7/8	3,947.85	7/8	4,124.83	7/8	4,296.46	7/8	4,460.87	7/8	4,620.01	7/8	4,788.09	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW
 RECALCULATED: 03/26/2021 CL
 VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "KIRBY 27756"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	18.30	6	182.02	0	363.74	6	541.09	0	720.14	6	899.98	0	1,074.06	6	1,249.22	0	1,429.40	6	1,609.24
1/8	20.83	1/8	185.79	1/8	367.52	1/8	544.54	1/8	723.93	1/8	903.61	1/8	1,077.69	1/8	1,253.01	1/8	1,433.11	1/8	1,613.03
1/4	23.36	1/4	189.57	1/4	371.31	1/4	548.00	1/4	727.72	1/4	907.24	1/4	1,081.31	1/4	1,256.80	1/4	1,436.82	1/4	1,616.82
3/8	25.88	3/8	193.34	3/8	375.10	3/8	551.45	3/8	731.51	3/8	910.88	3/8	1,084.94	3/8	1,260.59	3/8	1,440.53	3/8	1,620.61
1/2	28.41	1/2	197.12	1/2	378.88	1/2	554.91	1/2	735.30	1/2	914.51	1/2	1,088.56	1/2	1,264.38	1/2	1,444.24	1/2	1,624.40
5/8	30.93	5/8	200.89	5/8	382.67	5/8	558.36	5/8	739.09	5/8	918.15	5/8	1,092.19	5/8	1,268.17	5/8	1,447.95	5/8	1,628.20
3/4	33.46	3/4	204.66	3/4	386.46	3/4	561.82	3/4	742.89	3/4	921.78	3/4	1,095.82	3/4	1,271.96	3/4	1,451.66	3/4	1,631.99
7/8	36.91	7/8	208.44	7/8	390.24	7/8	565.50	7/8	746.68	7/8	925.41	7/8	1,099.44	7/8	1,275.75	7/8	1,455.36	7/8	1,635.78
1	40.36	7	212.22	1	394.02	7	569.18	1	750.47	7	929.03	1	1,103.07	7	1,279.55	1	1,459.07	7	1,639.57
1/8	43.81	1/8	216.00	1/8	397.80	1/8	572.85	1/8	754.26	1/8	932.66	1/8	1,106.69	1/8	1,283.34	1/8	1,462.78	1/8	1,643.36
1/4	47.26	1/4	219.78	1/4	401.58	1/4	576.53	1/4	758.05	1/4	936.29	1/4	1,110.32	1/4	1,287.13	1/4	1,466.49	1/4	1,647.15
3/8	50.70	3/8	223.56	3/8	405.35	3/8	580.21	3/8	761.84	3/8	939.91	3/8	1,113.94	3/8	1,290.92	3/8	1,470.20	3/8	1,650.94
1/2	54.15	1/2	227.34	1/2	409.13	1/2	583.89	1/2	765.63	1/2	943.54	1/2	1,117.57	1/2	1,294.71	1/2	1,473.91	1/2	1,654.73
5/8	57.60	5/8	231.12	5/8	412.91	5/8	587.57	5/8	769.42	5/8	947.17	5/8	1,121.20	5/8	1,298.50	5/8	1,477.62	5/8	1,658.52
3/4	61.05	3/4	234.90	3/4	416.69	3/4	591.25	3/4	773.21	3/4	950.79	3/4	1,124.82	3/4	1,302.29	3/4	1,481.33	3/4	1,662.31
7/8	64.69	7/8	238.69	7/8	420.47	7/8	595.04	7/8	777.00	7/8	954.42	7/8	1,128.45	7/8	1,306.08	7/8	1,485.04	7/8	1,666.10
2	68.33	8	242.47	2	424.25	8	598.83	2	780.79	8	958.04	2	1,132.07	8	1,309.87	2	1,488.75	8	1,669.89
1/8	71.98	1/8	246.26	1/8	428.02	1/8	602.62	1/8	784.58	1/8	961.67	1/8	1,135.70	1/8	1,313.66	1/8	1,492.46	1/8	1,673.68
1/4	75.62	1/4	250.05	1/4	431.80	1/4	606.41	1/4	788.38	1/4	965.29	1/4	1,139.32	1/4	1,317.45	1/4	1,496.17	1/4	1,677.47
3/8	79.26	3/8	253.83	3/8	435.57	3/8	610.20	3/8	792.17	3/8	968.92	3/8	1,142.95	3/8	1,321.25	3/8	1,499.88	3/8	1,681.26
1/2	82.90	1/2	257.62	1/2	439.35	1/2	614.00	1/2	795.96	1/2	972.55	1/2	1,146.57	1/2	1,325.04	1/2	1,503.59	1/2	1,685.06
5/8	86.54	5/8	261.41	5/8	443.13	5/8	617.79	5/8	799.75	5/8	976.17	5/8	1,150.20	5/8	1,328.83	5/8	1,507.30	5/8	1,688.85
3/4	90.18	3/4	265.19	3/4	446.90	3/4	621.58	3/4	803.54	3/4	979.80	3/4	1,153.83	3/4	1,332.62	3/4	1,511.01	3/4	1,692.64
7/8	93.61	7/8	268.98	7/8	450.68	7/8	625.37	7/8	807.33	7/8	983.42	7/8	1,157.45	7/8	1,336.37	7/8	1,514.76	7/8	1,696.43
3	97.05	9	272.77	3	454.46	9	629.16	3	811.12	9	987.05	3	1,161.08	9	1,340.12	3	1,518.51	9	1,700.22
1/8	100.48	1/8	276.56	1/8	458.24	1/8	632.95	1/8	814.91	1/8	990.67	1/8	1,164.71	1/8	1,343.87	1/8	1,522.26	1/8	1,704.01
1/4	103.91	1/4	280.35	1/4	462.02	1/4	636.74	1/4	818.70	1/4	994.30	1/4	1,168.33	1/4	1,347.62	1/4	1,526.01	1/4	1,707.80
3/8	107.35	3/8	284.14	3/8	465.80	3/8	640.53	3/8	822.49	3/8	997.92	3/8	1,171.96	3/8	1,351.37	3/8	1,529.76	3/8	1,711.59
1/2	110.78	1/2	287.94	1/2	469.58	1/2	644.32	1/2	826.28	1/2	1,001.55	1/2	1,175.59	1/2	1,355.12	1/2	1,533.51	1/2	1,715.38
5/8	114.21	5/8	291.73	5/8	473.36	5/8	648.11	5/8	830.07	5/8	1,005.18	5/8	1,179.21	5/8	1,358.87	5/8	1,537.26	5/8	1,719.17
3/4	117.65	3/4	295.52	3/4	477.14	3/4	651.91	3/4	833.86	3/4	1,008.80	3/4	1,182.84	3/4	1,362.62	3/4	1,541.01	3/4	1,722.96
7/8	121.09	7/8	299.31	7/8	480.81	7/8	655.70	7/8	837.58	7/8	1,012.43	7/8	1,186.47	7/8	1,366.33	7/8	1,544.80	7/8	1,726.75
4	124.53	10	303.10	4	484.49	10	659.49	4	841.30	10	1,016.05	4	1,190.11	10	1,370.04	4	1,548.59	10	1,730.54
1/8	127.97	1/8	306.89	1/8	488.16	1/8	663.28	1/8	845.01	1/8	1,019.68	1/8	1,193.74	1/8	1,373.75	1/8	1,552.38	1/8	1,734.33
1/4	131.41	1/4	310.68	1/4	491.84	1/4	667.07	1/4	848.73	1/4	1,023.30	1/4	1,197.38	1/4	1,377.46	1/4	1,556.17	1/4	1,738.13
3/8	134.85	3/8	314.47	3/8	495.51	3/8	670.86	3/8	852.44	3/8	1,026.93	3/8	1,201.01	3/8	1,381.17	3/8	1,559.96	3/8	1,741.92
1/2	138.29	1/2	318.26	1/2	499.19	1/2	674.65	1/2	856.16	1/2	1,030.56	1/2	1,204.64	1/2	1,384.88	1/2	1,563.75	1/2	1,745.71
5/8	141.73	5/8	322.05	5/8	502.86	5/8	678.44	5/8	859.87	5/8	1,034.18	5/8	1,208.28	5/8	1,388.59	5/8	1,567.54	5/8	1,749.50
3/4	145.17	3/4	325.84	3/4	506.54	3/4	682.23	3/4	863.59	3/4	1,037.81	3/4	1,211.91	3/4	1,392.30	3/4	1,571.33	3/4	1,753.29
7/8	148.83	7/8	329.63	7/8	509.99	7/8	686.02	7/8	867.23	7/8	1,041.43	7/8	1,215.63	7/8	1,396.01	7/8	1,575.13	7/8	1,757.08
5	152.49	11	333.42	5	513.45	11	689.81	5	870.87	11	1,045.06	5	1,219.34	11	1,399.72	5	1,578.92	11	1,760.87
1/8	156.15	1/8	337.21	1/8	516.90	1/8	693.61	1/8	874.51	1/8	1,048.68	1/8	1,223.06	1/8	1,403.43	1/8	1,582.71	1/8	1,764.66
1/4	159.82	1/4	341.00	1/4	520.36	1/4	697.40	1/4	878.15	1/4	1,052.31	1/4	1,226.77	1/4	1,407.14	1/4	1,586.50	1/4	1,768.45
3/8	163.48	3/8	344.79	3/8	523.81	3/8	701.19	3/8	881.79	3/8	1,055.93	3/8	1,230.49	3/8	1,410.85	3/8	1,590.29	3/8	1,772.24
1/2	167.14	1/2	348.58	1/2	527.27	1/2	704.98	1/2	885.43	1/2	1,059.56	1/2	1,234.20	1/2	1,414.56	1/2	1,594.08	1/2	1,776.03
5/8	170.81	5/8	352.37	5/8	530.72	5/8	708.77	5/8	889.07	5/8	1,063.19	5/8	1,237.92	5/8	1,418.27	5/8	1,597.87	5/8	1,779.82
3/4	174.47	3/4	356.16	3/4	534.18	3/4	712.56	3/4	892.71	3/4	1,066.81	3/4	1,241.64	3/4	1,421.98	3/4	1,601.66	3/4	1,783.61
7/8	178.24	7/8	359.95	7/8	537.63	7/8	716.35	7/8	896.34	7/8	1,070.44	7/8	1,245.43	7/8	1,425.69	7/8	1,605.45	7/8	1,787.40

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

GAUGE POINT: (MANUAL) 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 27756"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,791.20	6	1,973.15	0	2,155.09	6	2,337.03	0	2,518.97	6	2,700.92	0	2,882.86	6	3,064.81	0	3,246.75	6	3,428.69
1/8	1,794.99	1/8	1,976.94	1/8	2,158.88	1/8	2,340.82	1/8	2,522.76	1/8	2,704.71	1/8	2,886.65	1/8	3,068.60	1/8	3,250.54	1/8	3,432.48
1/4	1,798.78	1/4	1,980.73	1/4	2,162.67	1/4	2,344.61	1/4	2,526.55	1/4	2,708.50	1/4	2,890.44	1/4	3,072.39	1/4	3,254.33	1/4	3,436.27
3/8	1,802.57	3/8	1,984.52	3/8	2,166.46	3/8	2,348.40	3/8	2,530.35	3/8	2,712.29	3/8	2,894.23	3/8	3,076.18	3/8	3,258.12	3/8	3,440.07
1/2	1,806.36	1/2	1,988.31	1/2	2,170.25	1/2	2,352.19	1/2	2,534.14	1/2	2,716.08	1/2	2,898.02	1/2	3,079.97	1/2	3,261.91	1/2	3,443.86
5/8	1,810.15	5/8	1,992.10	5/8	2,174.04	5/8	2,355.98	5/8	2,537.93	5/8	2,719.87	5/8	2,901.81	5/8	3,083.76	5/8	3,265.70	5/8	3,447.65
3/4	1,813.94	3/4	1,995.89	3/4	2,177.83	3/4	2,359.77	3/4	2,541.72	3/4	2,723.66	3/4	2,905.60	3/4	3,087.55	3/4	3,269.49	3/4	3,451.44
7/8	1,817.73	7/8	1,999.68	7/8	2,181.62	7/8	2,363.56	7/8	2,545.51	7/8	2,727.45	7/8	2,909.40	7/8	3,091.34	7/8	3,273.28	7/8	3,455.23
1	1,821.52	7	2,003.47	1	2,185.41	7	2,367.35	1	2,549.30	7	2,731.24	1	2,913.19	7	3,095.13	1	3,277.07	7	3,459.02
1/8	1,825.31	1/8	2,007.26	1/8	2,189.20	1/8	2,371.14	1/8	2,553.09	1/8	2,735.03	1/8	2,916.98	1/8	3,098.92	1/8	3,280.86	1/8	3,462.81
1/4	1,829.10	1/4	2,011.05	1/4	2,192.99	1/4	2,374.93	1/4	2,556.88	1/4	2,738.82	1/4	2,920.77	1/4	3,102.71	1/4	3,284.65	1/4	3,466.60
3/8	1,832.89	3/8	2,014.84	3/8	2,196.78	3/8	2,378.73	3/8	2,560.67	3/8	2,742.61	3/8	2,924.56	3/8	3,106.50	3/8	3,288.45	3/8	3,470.39
1/2	1,836.68	1/2	2,018.63	1/2	2,200.57	1/2	2,382.52	1/2	2,564.46	1/2	2,746.40	1/2	2,928.35	1/2	3,110.29	1/2	3,292.24	1/2	3,474.18
5/8	1,840.47	5/8	2,022.42	5/8	2,204.36	5/8	2,386.31	5/8	2,568.25	5/8	2,750.19	5/8	2,932.14	5/8	3,114.08	5/8	3,296.03	5/8	3,477.97
3/4	1,844.26	3/4	2,026.21	3/4	2,208.15	3/4	2,390.10	3/4	2,572.04	3/4	2,753.98	3/4	2,935.93	3/4	3,117.87	3/4	3,299.82	3/4	3,481.76
7/8	1,848.06	7/8	2,030.00	7/8	2,211.94	7/8	2,393.89	7/8	2,575.83	7/8	2,757.78	7/8	2,939.72	7/8	3,121.66	7/8	3,303.61	7/8	3,485.55
2	1,851.85	8	2,033.79	2	2,215.73	8	2,397.68	2	2,579.62	8	2,761.57	2	2,943.51	8	3,125.45	2	3,307.40	8	3,489.34
1/8	1,855.64	1/8	2,037.58	1/8	2,219.52	1/8	2,401.47	1/8	2,583.41	1/8	2,765.36	1/8	2,947.30	1/8	3,129.24	1/8	3,311.19	1/8	3,493.13
1/4	1,859.43	1/4	2,041.37	1/4	2,223.31	1/4	2,405.26	1/4	2,587.20	1/4	2,769.15	1/4	2,951.09	1/4	3,133.03	1/4	3,314.98	1/4	3,496.92
3/8	1,863.22	3/8	2,045.16	3/8	2,227.11	3/8	2,409.05	3/8	2,590.99	3/8	2,772.94	3/8	2,954.88	3/8	3,136.83	3/8	3,318.77	3/8	3,500.71
1/2	1,867.01	1/2	2,048.95	1/2	2,230.90	1/2	2,412.84	1/2	2,594.78	1/2	2,776.73	1/2	2,958.67	1/2	3,140.62	1/2	3,322.56	1/2	3,504.50
5/8	1,870.80	5/8	2,052.74	5/8	2,234.69	5/8	2,416.63	5/8	2,598.57	5/8	2,780.52	5/8	2,962.46	5/8	3,144.41	5/8	3,326.35	5/8	3,508.29
3/4	1,874.59	3/4	2,056.53	3/4	2,238.48	3/4	2,420.42	3/4	2,602.36	3/4	2,784.31	3/4	2,966.25	3/4	3,148.20	3/4	3,330.14	3/4	3,512.08
7/8	1,878.38	7/8	2,060.32	7/8	2,242.27	7/8	2,424.21	7/8	2,606.16	7/8	2,788.10	7/8	2,970.04	7/8	3,151.99	7/8	3,333.93	7/8	3,515.88
3	1,882.17	9	2,064.11	3	2,246.06	9	2,428.00	3	2,609.95	9	2,791.89	3	2,973.83	9	3,155.78	3	3,337.72	9	3,519.67
1/8	1,885.96	1/8	2,067.90	1/8	2,249.85	1/8	2,431.79	1/8	2,613.74	1/8	2,795.68	1/8	2,977.62	1/8	3,159.57	1/8	3,341.51	1/8	3,523.46
1/4	1,889.75	1/4	2,071.69	1/4	2,253.64	1/4	2,435.58	1/4	2,617.53	1/4	2,799.47	1/4	2,981.41	1/4	3,163.36	1/4	3,345.30	1/4	3,527.25
3/8	1,893.54	3/8	2,075.49	3/8	2,257.43	3/8	2,439.37	3/8	2,621.32	3/8	2,803.26	3/8	2,985.21	3/8	3,167.15	3/8	3,349.09	3/8	3,531.04
1/2	1,897.33	1/2	2,079.28	1/2	2,261.22	1/2	2,443.16	1/2	2,625.11	1/2	2,807.05	1/2	2,989.00	1/2	3,170.94	1/2	3,352.88	1/2	3,534.83
5/8	1,901.13	5/8	2,083.07	5/8	2,265.01	5/8	2,446.95	5/8	2,628.90	5/8	2,810.84	5/8	2,992.79	5/8	3,174.73	5/8	3,356.67	5/8	3,538.62
3/4	1,904.92	3/4	2,086.86	3/4	2,268.80	3/4	2,450.74	3/4	2,632.69	3/4	2,814.63	3/4	2,996.58	3/4	3,178.52	3/4	3,360.46	3/4	3,542.41
7/8	1,908.71	7/8	2,090.65	7/8	2,272.59	7/8	2,454.54	7/8	2,636.48	7/8	2,818.42	7/8	3,000.37	7/8	3,182.31	7/8	3,364.26	7/8	3,546.20
4	1,912.50	10	2,094.44	4	2,276.38	10	2,458.33	4	2,640.27	10	2,822.21	4	3,004.16	10	3,186.10	4	3,368.05	10	3,549.99
1/8	1,916.29	1/8	2,098.23	1/8	2,280.17	1/8	2,462.12	1/8	2,644.06	1/8	2,826.00	1/8	3,007.95	1/8	3,189.89	1/8	3,371.84	1/8	3,553.78
1/4	1,920.08	1/4	2,102.02	1/4	2,283.96	1/4	2,465.91	1/4	2,647.85	1/4	2,829.79	1/4	3,011.74	1/4	3,193.68	1/4	3,375.63	1/4	3,557.57
3/8	1,923.87	3/8	2,105.81	3/8	2,287.75	3/8	2,469.70	3/8	2,651.64	3/8	2,833.59	3/8	3,015.53	3/8	3,197.47	3/8	3,379.42	3/8	3,561.36
1/2	1,927.66	1/2	2,109.60	1/2	2,291.54	1/2	2,473.49	1/2	2,655.43	1/2	2,837.38	1/2	3,019.32	1/2	3,201.26	1/2	3,383.21	1/2	3,565.15
5/8	1,931.45	5/8	2,113.39	5/8	2,295.33	5/8	2,477.28	5/8	2,659.22	5/8	2,841.17	5/8	3,023.11	5/8	3,205.05	5/8	3,387.00	5/8	3,568.94
3/4	1,935.24	3/4	2,117.18	3/4	2,299.12	3/4	2,481.07	3/4	2,663.01	3/4	2,844.96	3/4	3,026.90	3/4	3,208.84	3/4	3,390.79	3/4	3,572.73
7/8	1,939.03	7/8	2,120.97	7/8	2,302.92	7/8	2,484.86	7/8	2,666.80	7/8	2,848.75	7/8	3,030.69	7/8	3,212.64	7/8	3,394.58	7/8	3,576.52
5	1,942.82	11	2,124.76	5	2,306.71	11	2,488.65	5	2,670.59	11	2,852.54	5	3,034.48	11	3,216.43	5	3,398.37	11	3,580.31
1/8	1,946.61	1/8	2,128.55	1/8	2,310.50	1/8	2,492.44	1/8	2,674.38	1/8	2,856.33	1/8	3,038.27	1/8	3,220.22	1/8	3,402.16	1/8	3,584.10
1/4	1,950.40	1/4	2,132.34	1/4	2,314.29	1/4	2,496.23	1/4	2,678.17	1/4	2,860.12	1/4	3,042.06	1/4	3,224.01	1/4	3,405.95	1/4	3,587.89
3/8	1,954.20	3/8	2,136.13	3/8	2,318.08	3/8	2,500.02	3/8	2,681.97	3/8	2,863.91	3/8	3,045.85	3/8	3,227.80	3/8	3,409.74	3/8	3,591.69
1/2	1,957.99	1/2	2,139.92	1/2	2,321.87	1/2	2,503.81	1/2	2,685.76	1/2	2,867.70	1/2	3,049.64	1/2	3,231.59	1/2	3,413.53	1/2	3,595.48
5/8	1,961.78	5/8	2,143.71	5/8	2,325.66	5/8	2,507.60	5/8	2,689.55	5/8	2,871.49	5/8	3,053.43	5/8	3,235.38	5/8	3,417.32	5/8	3,599.27
3/4	1,965.57	3/4	2,147.50	3/4	2,329.45	3/4	2,511.39	3/4	2,693.34	3/4	2,875.28	3/4	3,057.22	3/4	3,239.17	3/4	3,421.11	3/4	3,603.06
7/8	1,969.36	7/8	2,151.30	7/8	2,333.24	7/8	2,515.18	7/8	2,697.13	7/8	2,879.07	7/8	3,061.02	7/8	3,242.96	7/8	3,424.90	7/8	3,606.85

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BARGE "KIRBY 27756"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,610.64	6	3,792.58	0	3,973.22	6	4,148.90	0	4,319.22	6	4,482.38	0	4,640.32	6	4,807.42	0		6	
1/8	3,614.43	1/8	3,796.37	1/8	3,976.93	1/8	4,152.50	1/8	4,322.68	1/8	4,485.72	1/8	4,643.55	1/8	4,810.81	1/8		1/8	
1/4	3,618.22	1/4	3,800.16	1/4	3,980.64	1/4	4,156.10	1/4	4,326.14	1/4	4,489.06	1/4	4,646.79	1/4	4,814.21	1/4		1/4	
3/8	3,622.01	3/8	3,803.95	3/8	3,984.35	3/8	4,159.70	3/8	4,329.60	3/8	4,492.40	3/8	4,650.02	3/8	4,817.60	3/8		3/8	
1/2	3,625.80	1/2	3,807.74	1/2	3,988.06	1/2	4,163.31	1/2	4,333.06	1/2	4,495.74	1/2	4,653.25	1/2	4,820.99	1/2		1/2	
5/8	3,629.59	5/8	3,811.53	5/8	3,991.76	5/8	4,166.91	5/8	4,336.52	5/8	4,499.08	5/8	4,656.48	5/8	4,824.38	5/8		5/8	
3/4	3,633.38	3/4	3,815.32	3/4	3,995.47	3/4	4,170.51	3/4	4,339.98	3/4	4,502.41	3/4	4,659.71	3/4	4,827.78	3/4		3/4	
7/8	3,637.17	7/8	3,819.11	7/8	3,999.16	7/8	4,174.10	7/8	4,343.41	7/8	4,505.74	7/8	4,662.92	7/8		7/8		7/8	
1	3,640.96	7	3,822.90	1	4,002.86	7	4,177.68	1	4,346.84	7	4,509.06	1	4,666.13	7		1		7	
1/8	3,644.75	1/8	3,826.69	1/8	4,006.55	1/8	4,181.26	1/8	4,350.27	1/8	4,512.38	1/8	4,669.34	1/8		1/8		1/8	
1/4	3,648.54	1/4	3,830.48	1/4	4,010.24	1/4	4,184.85	1/4	4,353.70	1/4	4,515.70	1/4	4,672.56	1/4		1/4		1/4	
3/8	3,652.33	3/8	3,834.27	3/8	4,013.93	3/8	4,188.43	3/8	4,357.13	3/8	4,519.03	3/8	4,675.77	3/8		3/8		3/8	
1/2	3,656.12	1/2	3,838.06	1/2	4,017.62	1/2	4,192.01	1/2	4,360.56	1/2	4,522.35	1/2	4,678.98	1/2		1/2		1/2	
5/8	3,659.91	5/8	3,841.85	5/8	4,021.31	5/8	4,195.60	5/8	4,363.99	5/8	4,525.67	5/8	4,682.19	5/8		5/8		5/8	
3/4	3,663.70	3/4	3,845.64	3/4	4,025.00	3/4	4,199.18	3/4	4,367.42	3/4	4,528.99	3/4	4,685.41	3/4		3/4		3/4	
7/8	3,667.50	7/8	3,849.42	7/8	4,028.67	7/8	4,202.75	7/8	4,370.83	7/8	4,532.30	7/8	4,688.74	7/8		7/8		7/8	
2	3,671.29	8	3,853.20	2	4,032.34	8	4,206.31	2	4,374.24	8	4,535.60	2	4,692.08	8		2		8	
1/8	3,675.08	1/8	3,856.98	1/8	4,036.02	1/8	4,209.88	1/8	4,377.65	1/8	4,538.91	1/8	4,695.42	1/8		1/8		1/8	
1/4	3,678.87	1/4	3,860.76	1/4	4,039.69	1/4	4,213.44	1/4	4,381.06	1/4	4,542.21	1/4	4,698.75	1/4		1/4		1/4	
3/8	3,682.66	3/8	3,864.54	3/8	4,043.36	3/8	4,217.01	3/8	4,384.48	3/8	4,545.52	3/8	4,702.09	3/8		3/8		3/8	
1/2	3,686.45	1/2	3,868.32	1/2	4,047.03	1/2	4,220.57	1/2	4,387.89	1/2	4,548.82	1/2	4,705.43	1/2		1/2		1/2	
5/8	3,690.24	5/8	3,872.11	5/8	4,050.70	5/8	4,224.14	5/8	4,391.30	5/8	4,552.13	5/8	4,708.76	5/8		5/8		5/8	
3/4	3,694.03	3/4	3,875.89	3/4	4,054.38	3/4	4,227.71	3/4	4,394.71	3/4	4,555.43	3/4	4,712.10	3/4		3/4		3/4	
7/8	3,697.82	7/8	3,879.65	7/8	4,058.03	7/8	4,231.25	7/8	4,398.11	7/8	4,558.72	7/8	4,715.71	7/8		7/8		7/8	
3	3,701.61	9	3,883.42	3	4,061.69	9	4,234.80	3	4,401.50	9	4,562.01	3	4,719.32	9		3		9	
1/8	3,705.40	1/8	3,887.18	1/8	4,065.34	1/8	4,238.35	1/8	4,404.89	1/8	4,565.29	1/8	4,722.93	1/8		1/8		1/8	
1/4	3,709.19	1/4	3,890.95	1/4	4,069.00	1/4	4,241.89	1/4	4,408.28	1/4	4,568.58	1/4	4,726.54	1/4		1/4		1/4	
3/8	3,712.98	3/8	3,894.71	3/8	4,072.65	3/8	4,245.44	3/8	4,411.68	3/8	4,571.87	3/8	4,730.15	3/8		3/8		3/8	
1/2	3,716.77	1/2	3,898.48	1/2	4,076.31	1/2	4,248.99	1/2	4,415.07	1/2	4,575.15	1/2	4,733.76	1/2		1/2		1/2	
5/8	3,720.56	5/8	3,902.24	5/8	4,079.96	5/8	4,252.53	5/8	4,418.46	5/8	4,578.44	5/8	4,737.37	5/8		5/8		5/8	
3/4	3,724.35	3/4	3,906.01	3/4	4,083.61	3/4	4,256.08	3/4	4,421.86	3/4	4,581.72	3/4	4,740.98	3/4		3/4		3/4	
7/8	3,728.14	7/8	3,909.75	7/8	4,087.25	7/8	4,259.61	7/8	4,425.23	7/8	4,584.99	7/8	4,744.73	7/8		7/8		7/8	
4	3,731.93	10	3,913.50	4	4,090.89	10	4,263.14	4	4,428.61	10	4,588.26	4	4,748.47	10		4		10	
1/8	3,735.72	1/8	3,917.24	1/8	4,094.53	1/8	4,266.67	1/8	4,431.98	1/8	4,591.53	1/8	4,752.22	1/8		1/8		1/8	
1/4	3,739.51	1/4	3,920.99	1/4	4,098.17	1/4	4,270.19	1/4	4,435.36	1/4	4,594.80	1/4	4,755.97	1/4		1/4		1/4	
3/8	3,743.31	3/8	3,924.74	3/8	4,101.81	3/8	4,273.72	3/8	4,438.73	3/8	4,598.06	3/8	4,759.72	3/8		3/8		3/8	
1/2	3,747.10	1/2	3,928.48	1/2	4,105.45	1/2	4,277.25	1/2	4,442.11	1/2	4,601.33	1/2	4,763.47	1/2		1/2		1/2	
5/8	3,750.89	5/8	3,932.23	5/8	4,109.08	5/8	4,280.78	5/8	4,445.48	5/8	4,604.60	5/8	4,767.22	5/8		5/8		5/8	
3/4	3,754.68	3/4	3,935.98	3/4	4,112.72	3/4	4,284.31	3/4	4,448.86	3/4	4,607.87	3/4	4,770.96	3/4		3/4		3/4	
7/8	3,758.47	7/8	3,939.70	7/8	4,116.34	7/8	4,287.81	7/8	4,452.21	7/8	4,611.12	7/8	4,774.67	7/8		7/8		7/8	
5	3,762.26	11	3,943.43	5	4,119.96	11	4,291.30	5	4,455.57	11	4,614.37	5	4,778.38	11		5		11	
1/8	3,766.05	1/8	3,947.16	1/8	4,123.59	1/8	4,294.80	1/8	4,458.92	1/8	4,617.62	1/8	4,782.09	1/8		1/8		1/8	
1/4	3,769.84	1/4	3,950.89	1/4	4,127.21	1/4	4,298.30	1/4	4,462.28	1/4	4,620.86	1/4	4,785.80	1/4		1/4		1/4	
3/8	3,773.63	3/8	3,954.62	3/8	4,130.83	3/8	4,301.80	3/8	4,465.64	3/8	4,624.11	3/8	4,789.51	3/8		3/8		3/8	
1/2	3,777.42	1/2	3,958.34	1/2	4,134.45	1/2	4,305.30	1/2	4,468.99	1/2	4,627.36	1/2	4,793.22	1/2		1/2		1/2	
5/8	3,781.21	5/8	3,962.07	5/8	4,138.07	5/8	4,308.80	5/8	4,472.35	5/8	4,630.61	5/8	4,796.93	5/8		5/8		5/8	
3/4	3,785.00	3/4	3,965.80	3/4	4,141.69	3/4	4,312.30	3/4	4,475.70	3/4	4,633.86	3/4	4,800.63	3/4		3/4		3/4	
7/8	3,788.79	7/8	3,969.51	7/8	4,145.29	7/8	4,315.76	7/8	4,479.04	7/8	4,637.09	7/8	4,804.03	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW
RECALCULATED: 03/26/2021 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "KIRBY 27756"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-07 7/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	18.30	6	182.02	0	363.74	6	541.09	0	720.14	6	902.09	0	1,083.41	6	1,264.89	0	1,445.07	6	1,624.91
1/8	20.83	1/8	185.79	1/8	367.52	1/8	544.54	1/8	723.93	1/8	905.87	1/8	1,087.18	1/8	1,268.68	1/8	1,448.78	1/8	1,628.70
1/4	23.36	1/4	189.57	1/4	371.31	1/4	548.00	1/4	727.72	1/4	909.66	1/4	1,090.96	1/4	1,272.47	1/4	1,452.49	1/4	1,632.50
3/8	25.88	3/8	193.34	3/8	375.10	3/8	551.45	3/8	731.51	3/8	913.44	3/8	1,094.74	3/8	1,276.26	3/8	1,456.20	3/8	1,636.29
1/2	28.41	1/2	197.12	1/2	378.88	1/2	554.91	1/2	735.30	1/2	917.22	1/2	1,098.51	1/2	1,280.06	1/2	1,459.91	1/2	1,640.08
5/8	30.93	5/8	200.89	5/8	382.67	5/8	558.36	5/8	739.09	5/8	921.01	5/8	1,102.29	5/8	1,283.85	5/8	1,463.62	5/8	1,643.87
3/4	33.46	3/4	204.66	3/4	386.46	3/4	561.82	3/4	742.89	3/4	924.79	3/4	1,106.06	3/4	1,287.64	3/4	1,467.33	3/4	1,647.66
7/8	36.91	7/8	208.44	7/8	390.24	7/8	565.50	7/8	746.68	7/8	928.57	7/8	1,109.84	7/8	1,291.43	7/8	1,471.04	7/8	1,651.45
1	40.36	7	212.22	1	394.02	7	569.18	1	750.47	7	932.35	1	1,113.62	7	1,295.22	1	1,474.75	7	1,655.24
1/8	43.81	1/8	216.00	1/8	397.80	1/8	572.85	1/8	754.26	1/8	936.13	1/8	1,117.39	1/8	1,299.01	1/8	1,478.46	1/8	1,659.03
1/4	47.26	1/4	219.78	1/4	401.58	1/4	576.53	1/4	758.05	1/4	939.90	1/4	1,121.17	1/4	1,302.80	1/4	1,482.17	1/4	1,662.82
3/8	50.70	3/8	223.56	3/8	405.35	3/8	580.21	3/8	761.84	3/8	943.68	3/8	1,124.95	3/8	1,306.59	3/8	1,485.88	3/8	1,666.61
1/2	54.15	1/2	227.34	1/2	409.13	1/2	583.89	1/2	765.63	1/2	947.46	1/2	1,128.72	1/2	1,310.38	1/2	1,489.59	1/2	1,670.40
5/8	57.60	5/8	231.12	5/8	412.91	5/8	587.57	5/8	769.42	5/8	951.23	5/8	1,132.50	5/8	1,314.17	5/8	1,493.30	5/8	1,674.19
3/4	61.05	3/4	234.90	3/4	416.69	3/4	591.25	3/4	773.21	3/4	955.01	3/4	1,136.27	3/4	1,317.96	3/4	1,497.00	3/4	1,677.98
7/8	64.69	7/8	238.69	7/8	420.47	7/8	595.04	7/8	777.00	7/8	958.79	7/8	1,140.05	7/8	1,321.76	7/8	1,500.71	7/8	1,681.77
2	68.33	8	242.47	2	424.25	8	598.83	2	780.79	8	962.56	2	1,143.83	8	1,325.55	2	1,504.42	8	1,685.56
1/8	71.98	1/8	246.26	1/8	428.02	1/8	602.62	1/8	784.58	1/8	966.34	1/8	1,147.60	1/8	1,329.34	1/8	1,508.13	1/8	1,689.35
1/4	75.62	1/4	250.05	1/4	431.80	1/4	606.41	1/4	788.38	1/4	970.12	1/4	1,151.38	1/4	1,333.13	1/4	1,511.84	1/4	1,693.14
3/8	79.26	3/8	253.83	3/8	435.57	3/8	610.20	3/8	792.17	3/8	973.89	3/8	1,155.16	3/8	1,336.92	3/8	1,515.55	3/8	1,696.94
1/2	82.90	1/2	257.62	1/2	439.35	1/2	614.00	1/2	795.96	1/2	977.67	1/2	1,158.93	1/2	1,340.71	1/2	1,519.26	1/2	1,700.73
5/8	86.54	5/8	261.41	5/8	443.13	5/8	617.79	5/8	799.75	5/8	981.45	5/8	1,162.71	5/8	1,344.50	5/8	1,522.97	5/8	1,704.52
3/4	90.18	3/4	265.19	3/4	446.90	3/4	621.58	3/4	803.54	3/4	985.22	3/4	1,166.48	3/4	1,348.29	3/4	1,526.68	3/4	1,708.31
7/8	93.61	7/8	268.98	7/8	450.68	7/8	625.37	7/8	807.33	7/8	989.00	7/8	1,170.26	7/8	1,352.04	7/8	1,530.43	7/8	1,712.10
3	97.05	9	272.77	3	454.46	9	629.16	3	811.12	9	992.78	3	1,174.04	9	1,355.79	3	1,534.18	9	1,715.89
1/8	100.48	1/8	276.56	1/8	458.24	1/8	632.95	1/8	814.91	1/8	996.55	1/8	1,177.82	1/8	1,359.54	1/8	1,537.93	1/8	1,719.68
1/4	103.91	1/4	280.35	1/4	462.02	1/4	636.74	1/4	818.70	1/4	1,000.33	1/4	1,181.60	1/4	1,363.29	1/4	1,541.68	1/4	1,723.47
3/8	107.35	3/8	284.14	3/8	465.80	3/8	640.53	3/8	822.49	3/8	1,004.10	3/8	1,185.37	3/8	1,367.04	3/8	1,545.43	3/8	1,727.26
1/2	110.78	1/2	287.94	1/2	469.58	1/2	644.32	1/2	826.28	1/2	1,007.88	1/2	1,189.15	1/2	1,370.79	1/2	1,549.18	1/2	1,731.05
5/8	114.21	5/8	291.73	5/8	473.36	5/8	648.11	5/8	830.07	5/8	1,011.66	5/8	1,192.93	5/8	1,374.55	5/8	1,552.93	5/8	1,734.84
3/4	117.65	3/4	295.52	3/4	477.14	3/4	651.91	3/4	833.86	3/4	1,015.43	3/4	1,196.71	3/4	1,378.30	3/4	1,556.68	3/4	1,738.63
7/8	121.09	7/8	299.31	7/8	480.81	7/8	655.70	7/8	837.66	7/8	1,019.21	7/8	1,200.49	7/8	1,382.01	7/8	1,560.47	7/8	1,742.42
4	124.53	10	303.10	4	484.49	10	659.49	4	841.45	10	1,022.99	4	1,204.27	10	1,385.72	4	1,564.26	10	1,746.21
1/8	127.97	1/8	306.89	1/8	488.16	1/8	663.28	1/8	845.24	1/8	1,026.76	1/8	1,208.06	1/8	1,389.43	1/8	1,568.06	1/8	1,750.00
1/4	131.41	1/4	310.68	1/4	491.84	1/4	667.07	1/4	849.03	1/4	1,030.54	1/4	1,211.84	1/4	1,393.14	1/4	1,571.85	1/4	1,753.79
3/8	134.85	3/8	314.47	3/8	495.51	3/8	670.86	3/8	852.82	3/8	1,034.31	3/8	1,215.63	3/8	1,396.85	3/8	1,575.64	3/8	1,757.59
1/2	138.29	1/2	318.26	1/2	499.19	1/2	674.65	1/2	856.61	1/2	1,038.09	1/2	1,219.41	1/2	1,400.55	1/2	1,579.43	1/2	1,761.38
5/8	141.73	5/8	322.05	5/8	502.86	5/8	678.44	5/8	860.40	5/8	1,041.87	5/8	1,223.20	5/8	1,404.26	5/8	1,583.22	5/8	1,765.17
3/4	145.17	3/4	325.84	3/4	506.54	3/4	682.23	3/4	864.19	3/4	1,045.64	3/4	1,226.98	3/4	1,407.97	3/4	1,587.01	3/4	1,768.96
7/8	148.83	7/8	329.63	7/8	509.99	7/8	686.02	7/8	867.98	7/8	1,049.42	7/8	1,230.77	7/8	1,411.68	7/8	1,590.80	7/8	1,772.75
5	152.49	11	333.42	5	513.45	11	689.81	5	871.77	11	1,053.20	5	1,234.56	11	1,415.39	5	1,594.59	11	1,776.54
1/8	156.15	1/8	337.21	1/8	516.90	1/8	693.61	1/8	875.56	1/8	1,056.97	1/8	1,238.36	1/8	1,419.10	1/8	1,598.38	1/8	1,780.33
1/4	159.82	1/4	341.00	1/4	520.36	1/4	697.40	1/4	879.35	1/4	1,060.75	1/4	1,242.15	1/4	1,422.81	1/4	1,602.17	1/4	1,784.12
3/8	163.48	3/8	344.79	3/8	523.81	3/8	701.19	3/8	883.15	3/8	1,064.52	3/8	1,245.94	3/8	1,426.52	3/8	1,605.96	3/8	1,787.91
1/2	167.14	1/2	348.58	1/2	527.27	1/2	704.98	1/2	886.94	1/2	1,068.30	1/2	1,249.73	1/2	1,430.23	1/2	1,609.75	1/2	1,791.70
5/8	170.81	5/8	352.37	5/8	530.72	5/8	708.77	5/8	890.73	5/8	1,072.08	5/8	1,253.52	5/8	1,433.94	5/8	1,613.54	5/8	1,795.49
3/4	174.47	3/4	356.16	3/4	534.18	3/4	712.56	3/4	894.52	3/4	1,075.85	3/4	1,257.31	3/4	1,437.65	3/4	1,617.33	3/4	1,799.28
7/8	178.24	7/8	359.95	7/8	537.63	7/8	716.35	7/8	898.30	7/8	1,079.63	7/8	1,261.10	7/8	1,441.36	7/8	1,621.12	7/8	1,803.07

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

GAUGE POINT: (MANUAL) 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 27756"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-07 7/8"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,806.86	6	1,988.81	0	2,170.76	6	2,352.70	0	2,534.65	6	2,716.59	0	2,898.54	6	3,080.48	0	3,262.42	6	3,444.37
1/8	1,810.65	1/8	1,992.60	1/8	2,174.55	1/8	2,356.49	1/8	2,538.44	1/8	2,720.38	1/8	2,902.33	1/8	3,084.27	1/8	3,266.21	1/8	3,448.16
1/4	1,814.44	1/4	1,996.39	1/4	2,178.34	1/4	2,360.28	1/4	2,542.23	1/4	2,724.17	1/4	2,906.12	1/4	3,088.06	1/4	3,270.00	1/4	3,451.95
3/8	1,818.23	3/8	2,000.18	3/8	2,182.13	3/8	2,364.08	3/8	2,546.02	3/8	2,727.96	3/8	2,909.91	3/8	3,091.85	3/8	3,273.80	3/8	3,455.74
1/2	1,822.03	1/2	2,003.97	1/2	2,185.92	1/2	2,367.87	1/2	2,549.81	1/2	2,731.75	1/2	2,913.70	1/2	3,095.64	1/2	3,277.59	1/2	3,459.53
5/8	1,825.82	5/8	2,007.76	5/8	2,189.71	5/8	2,371.66	5/8	2,553.60	5/8	2,735.54	5/8	2,917.49	5/8	3,099.43	5/8	3,281.38	5/8	3,463.32
3/4	1,829.61	3/4	2,011.56	3/4	2,193.50	3/4	2,375.45	3/4	2,557.39	3/4	2,739.33	3/4	2,921.28	3/4	3,103.22	3/4	3,285.17	3/4	3,467.11
7/8	1,833.40	7/8	2,015.35	7/8	2,197.29	7/8	2,379.24	7/8	2,561.18	7/8	2,743.13	7/8	2,925.07	7/8	3,107.01	7/8	3,288.96	7/8	3,470.90
1	1,837.19	7	2,019.14	1	2,201.08	7	2,383.03	1	2,564.97	7	2,746.92	1	2,928.86	7	3,110.80	1	3,292.75	7	3,474.69
1/8	1,840.98	1/8	2,022.93	1/8	2,204.87	1/8	2,386.82	1/8	2,568.76	1/8	2,750.71	1/8	2,932.65	1/8	3,114.59	1/8	3,296.54	1/8	3,478.48
1/4	1,844.77	1/4	2,026.72	1/4	2,208.66	1/4	2,390.61	1/4	2,572.55	1/4	2,754.50	1/4	2,936.44	1/4	3,118.38	1/4	3,300.33	1/4	3,482.27
3/8	1,848.56	3/8	2,030.51	3/8	2,212.46	3/8	2,394.40	3/8	2,576.34	3/8	2,758.29	3/8	2,940.23	3/8	3,122.18	3/8	3,304.12	3/8	3,486.06
1/2	1,852.35	1/2	2,034.30	1/2	2,216.25	1/2	2,398.19	1/2	2,580.13	1/2	2,762.08	1/2	2,944.02	1/2	3,125.97	1/2	3,307.91	1/2	3,489.85
5/8	1,856.14	5/8	2,038.09	5/8	2,220.04	5/8	2,401.98	5/8	2,583.92	5/8	2,765.87	5/8	2,947.81	5/8	3,129.76	5/8	3,311.70	5/8	3,493.64
3/4	1,859.93	3/4	2,041.88	3/4	2,223.83	3/4	2,405.77	3/4	2,587.71	3/4	2,769.66	3/4	2,951.60	3/4	3,133.55	3/4	3,315.49	3/4	3,497.43
7/8	1,863.72	7/8	2,045.67	7/8	2,227.62	7/8	2,409.56	7/8	2,591.51	7/8	2,773.45	7/8	2,955.39	7/8	3,137.34	7/8	3,319.28	7/8	3,501.23
2	1,867.51	8	2,049.46	2	2,231.41	8	2,413.35	2	2,595.30	8	2,777.24	2	2,959.18	8	3,141.13	2	3,323.07	8	3,505.02
1/8	1,871.30	1/8	2,053.25	1/8	2,235.20	1/8	2,417.14	1/8	2,599.09	1/8	2,781.03	1/8	2,962.97	1/8	3,144.92	1/8	3,326.86	1/8	3,508.81
1/4	1,875.09	1/4	2,057.04	1/4	2,238.99	1/4	2,420.93	1/4	2,602.88	1/4	2,784.82	1/4	2,966.76	1/4	3,148.71	1/4	3,330.65	1/4	3,512.60
3/8	1,878.88	3/8	2,060.84	3/8	2,242.78	3/8	2,424.72	3/8	2,606.67	3/8	2,788.61	3/8	2,970.56	3/8	3,152.50	3/8	3,334.44	3/8	3,516.39
1/2	1,882.67	1/2	2,064.63	1/2	2,246.57	1/2	2,428.51	1/2	2,610.46	1/2	2,792.40	1/2	2,974.35	1/2	3,156.29	1/2	3,338.23	1/2	3,520.18
5/8	1,886.47	5/8	2,068.42	5/8	2,250.36	5/8	2,432.30	5/8	2,614.25	5/8	2,796.19	5/8	2,978.14	5/8	3,160.08	5/8	3,342.02	5/8	3,523.97
3/4	1,890.26	3/4	2,072.21	3/4	2,254.15	3/4	2,436.09	3/4	2,618.04	3/4	2,799.98	3/4	2,981.93	3/4	3,163.87	3/4	3,345.81	3/4	3,527.76
7/8	1,894.05	7/8	2,076.00	7/8	2,257.94	7/8	2,439.89	7/8	2,621.83	7/8	2,803.77	7/8	2,985.72	7/8	3,167.66	7/8	3,349.61	7/8	3,531.55
3	1,897.84	9	2,079.79	3	2,261.73	9	2,443.68	3	2,625.62	9	2,807.56	3	2,989.51	9	3,171.45	3	3,353.40	9	3,535.34
1/8	1,901.63	1/8	2,083.58	1/8	2,265.52	1/8	2,447.47	1/8	2,629.41	1/8	2,811.35	1/8	2,993.30	1/8	3,175.24	1/8	3,357.19	1/8	3,539.13
1/4	1,905.42	1/4	2,087.37	1/4	2,269.31	1/4	2,451.26	1/4	2,633.20	1/4	2,815.14	1/4	2,997.09	1/4	3,179.03	1/4	3,360.98	1/4	3,542.92
3/8	1,909.21	3/8	2,091.16	3/8	2,273.10	3/8	2,455.05	3/8	2,636.99	3/8	2,818.94	3/8	3,000.88	3/8	3,182.82	3/8	3,364.77	3/8	3,546.71
1/2	1,913.00	1/2	2,094.95	1/2	2,276.89	1/2	2,458.84	1/2	2,640.78	1/2	2,822.73	1/2	3,004.67	1/2	3,186.61	1/2	3,368.56	1/2	3,550.50
5/8	1,916.79	5/8	2,098.74	5/8	2,280.68	5/8	2,462.63	5/8	2,644.57	5/8	2,826.52	5/8	3,008.46	5/8	3,190.40	5/8	3,372.35	5/8	3,554.29
3/4	1,920.58	3/4	2,102.53	3/4	2,284.47	3/4	2,466.42	3/4	2,648.36	3/4	2,830.31	3/4	3,012.25	3/4	3,194.19	3/4	3,376.14	3/4	3,558.08
7/8	1,924.37	7/8	2,106.32	7/8	2,288.27	7/8	2,470.21	7/8	2,652.15	7/8	2,834.10	7/8	3,016.04	7/8	3,197.99	7/8	3,379.93	7/8	3,561.87
4	1,928.16	10	2,110.11	4	2,292.06	10	2,474.00	4	2,655.94	10	2,837.89	4	3,019.83	10	3,201.78	4	3,383.72	10	3,565.66
1/8	1,931.95	1/8	2,113.90	1/8	2,295.85	1/8	2,477.79	1/8	2,659.73	1/8	2,841.68	1/8	3,023.62	1/8	3,205.57	1/8	3,387.51	1/8	3,569.45
1/4	1,935.74	1/4	2,117.69	1/4	2,299.64	1/4	2,481.58	1/4	2,663.52	1/4	2,845.47	1/4	3,027.41	1/4	3,209.36	1/4	3,391.30	1/4	3,573.24
3/8	1,939.53	3/8	2,121.48	3/8	2,303.43	3/8	2,485.37	3/8	2,667.32	3/8	2,849.26	3/8	3,031.20	3/8	3,213.15	3/8	3,395.09	3/8	3,577.04
1/2	1,943.32	1/2	2,125.27	1/2	2,307.22	1/2	2,489.16	1/2	2,671.11	1/2	2,853.05	1/2	3,034.99	1/2	3,216.94	1/2	3,398.88	1/2	3,580.83
5/8	1,947.12	5/8	2,129.06	5/8	2,311.01	5/8	2,492.95	5/8	2,674.90	5/8	2,856.84	5/8	3,038.78	5/8	3,220.73	5/8	3,402.67	5/8	3,584.62
3/4	1,950.91	3/4	2,132.85	3/4	2,314.80	3/4	2,496.74	3/4	2,678.69	3/4	2,860.63	3/4	3,042.57	3/4	3,224.52	3/4	3,406.46	3/4	3,588.41
7/8	1,954.70	7/8	2,136.65	7/8	2,318.59	7/8	2,500.53	7/8	2,682.48	7/8	2,864.42	7/8	3,046.37	7/8	3,228.31	7/8	3,410.25	7/8	3,592.20
5	1,958.49	11	2,140.44	5	2,322.38	11	2,504.32	5	2,686.27	11	2,868.21	5	3,050.16	11	3,232.10	5	3,414.04	11	3,595.99
1/8	1,962.28	1/8	2,144.23	1/8	2,326.17	1/8	2,508.11	1/8	2,690.06	1/8	2,872.00	1/8	3,053.95	1/8	3,235.89	1/8	3,417.83	1/8	3,599.78
1/4	1,966.07	1/4	2,148.02	1/4	2,329.96	1/4	2,511.90	1/4	2,693.85	1/4	2,875.79	1/4	3,057.74	1/4	3,239.68	1/4	3,421.62	1/4	3,603.57
3/8	1,969.86	3/8	2,151.81	3/8	2,333.75	3/8	2,515.70	3/8	2,697.64	3/8	2,879.58	3/8	3,061.53	3/8	3,243.47	3/8	3,425.42	3/8	3,607.36
1/2	1,973.65	1/2	2,155.60	1/2	2,337.54	1/2	2,519.49	1/2	2,701.43	1/2	2,883.37	1/2	3,065.32	1/2	3,247.26	1/2	3,429.21	1/2	3,611.15
5/8	1,977.44	5/8	2,159.39	5/8	2,341.33	5/8	2,523.28	5/8	2,705.22	5/8	2,887.16	5/8	3,069.11	5/8	3,251.05	5/8	3,433.00	5/8	3,614.94
3/4	1,981.23	3/4	2,163.18	3/4	2,345.12	3/4	2,527.07	3/4	2,709.01	3/4	2,890.95	3/4	3,072.90	3/4	3,254.84	3/4	3,436.79	3/4	3,618.73
7/8	1,985.02	7/8	2,166.97	7/8	2,348.91	7/8	2,530.86	7/8	2,712.80	7/8	2,894.75	7/8	3,076.69	7/8	3,258.63	7/8	3,440.58	7/8	3,622.52

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BARGE "KIRBY 27756"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-07 7/8"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,626.31	6	3,808.26	0	3,988.89	6	4,164.57	0	4,334.89	6	4,498.06	0	4,656.00	6	4,823.09	0		6	
1/8	3,630.10	1/8	3,812.05	1/8	3,992.60	1/8	4,168.17	1/8	4,338.35	1/8	4,501.39	1/8	4,659.23	1/8	4,826.49	1/8		1/8	
1/4	3,633.89	1/4	3,815.84	1/4	3,996.31	1/4	4,171.77	1/4	4,341.81	1/4	4,504.73	1/4	4,662.46	1/4	4,829.88	1/4		1/4	
3/8	3,637.68	3/8	3,819.63	3/8	4,000.02	3/8	4,175.38	3/8	4,345.27	3/8	4,508.07	3/8	4,665.69	3/8	4,833.27	3/8		3/8	
1/2	3,641.47	1/2	3,823.42	1/2	4,003.73	1/2	4,178.98	1/2	4,348.73	1/2	4,511.41	1/2	4,668.92	1/2	4,836.67	1/2		1/2	
5/8	3,645.26	5/8	3,827.21	5/8	4,007.44	5/8	4,182.58	5/8	4,352.19	5/8	4,514.75	5/8	4,672.15	5/8	4,840.06	5/8		5/8	
3/4	3,649.05	3/4	3,831.00	3/4	4,011.15	3/4	4,186.18	3/4	4,355.65	3/4	4,518.09	3/4	4,675.38	3/4	4,843.45	3/4		3/4	
7/8	3,652.85	7/8	3,834.79	7/8	4,014.84	7/8	4,189.77	7/8	4,359.08	7/8	4,521.41	7/8	4,678.59	7/8		7/8		7/8	
1	3,656.64	7	3,838.58	1	4,018.53	7	4,193.35	1	4,362.51	7	4,524.73	1	4,681.81	7		1		7	
1/8	3,660.43	1/8	3,842.37	1/8	4,022.22	1/8	4,196.94	1/8	4,365.94	1/8	4,528.05	1/8	4,685.02	1/8		1/8		1/8	
1/4	3,664.22	1/4	3,846.16	1/4	4,025.91	1/4	4,200.52	1/4	4,369.37	1/4	4,531.38	1/4	4,688.23	1/4		1/4		1/4	
3/8	3,668.01	3/8	3,849.95	3/8	4,029.60	3/8	4,204.10	3/8	4,372.80	3/8	4,534.70	3/8	4,691.44	3/8		3/8		3/8	
1/2	3,671.80	1/2	3,853.74	1/2	4,033.29	1/2	4,207.69	1/2	4,376.23	1/2	4,538.02	1/2	4,694.66	1/2		1/2		1/2	
5/8	3,675.59	5/8	3,857.53	5/8	4,036.98	5/8	4,211.27	5/8	4,379.66	5/8	4,541.34	5/8	4,697.87	5/8		5/8		5/8	
3/4	3,679.38	3/4	3,861.31	3/4	4,040.67	3/4	4,214.86	3/4	4,383.09	3/4	4,544.67	3/4	4,701.08	3/4		3/4		3/4	
7/8	3,683.17	7/8	3,865.10	7/8	4,044.35	7/8	4,218.42	7/8	4,386.50	7/8	4,547.97	7/8	4,704.42	7/8		7/8		7/8	
2	3,686.96	8	3,868.88	2	4,048.02	8	4,221.99	2	4,389.92	8	4,551.28	2	4,707.75	8		2		8	
1/8	3,690.75	1/8	3,872.66	1/8	4,051.69	1/8	4,225.55	1/8	4,393.33	1/8	4,554.58	1/8	4,711.09	1/8		1/8		1/8	
1/4	3,694.54	1/4	3,876.44	1/4	4,055.36	1/4	4,229.12	1/4	4,396.74	1/4	4,557.89	1/4	4,714.43	1/4		1/4		1/4	
3/8	3,698.33	3/8	3,880.22	3/8	4,059.03	3/8	4,232.68	3/8	4,400.15	3/8	4,561.19	3/8	4,717.76	3/8		3/8		3/8	
1/2	3,702.12	1/2	3,884.00	1/2	4,062.71	1/2	4,236.25	1/2	4,403.56	1/2	4,564.50	1/2	4,721.10	1/2		1/2		1/2	
5/8	3,705.91	5/8	3,887.78	5/8	4,066.38	5/8	4,239.81	5/8	4,406.97	5/8	4,567.80	5/8	4,724.44	5/8		5/8		5/8	
3/4	3,709.70	3/4	3,891.56	3/4	4,070.05	3/4	4,243.38	3/4	4,410.39	3/4	4,571.11	3/4	4,727.78	3/4		3/4		3/4	
7/8	3,713.49	7/8	3,895.33	7/8	4,073.71	7/8	4,246.93	7/8	4,413.78	7/8	4,574.39	7/8	4,731.38	7/8		7/8		7/8	
3	3,717.28	9	3,899.09	3	4,077.36	9	4,250.47	3	4,417.17	9	4,577.68	3	4,734.99	9		3		9	
1/8	3,721.07	1/8	3,902.85	1/8	4,081.02	1/8	4,254.02	1/8	4,420.57	1/8	4,580.97	1/8	4,738.60	1/8		1/8		1/8	
1/4	3,724.86	1/4	3,906.62	1/4	4,084.67	1/4	4,257.57	1/4	4,423.96	1/4	4,584.25	1/4	4,742.21	1/4		1/4		1/4	
3/8	3,728.66	3/8	3,910.38	3/8	4,088.32	3/8	4,261.11	3/8	4,427.35	3/8	4,587.54	3/8	4,745.82	3/8		3/8		3/8	
1/2	3,732.45	1/2	3,914.15	1/2	4,091.98	1/2	4,264.66	1/2	4,430.75	1/2	4,590.83	1/2	4,749.43	1/2		1/2		1/2	
5/8	3,736.24	5/8	3,917.91	5/8	4,095.63	5/8	4,268.21	5/8	4,434.14	5/8	4,594.11	5/8	4,753.04	5/8		5/8		5/8	
3/4	3,740.03	3/4	3,921.68	3/4	4,099.29	3/4	4,271.75	3/4	4,437.53	3/4	4,597.40	3/4	4,756.65	3/4		3/4		3/4	
7/8	3,743.82	7/8	3,925.43	7/8	4,102.93	7/8	4,275.28	7/8	4,440.91	7/8	4,600.67	7/8	4,760.40	7/8		7/8		7/8	
4	3,747.61	10	3,929.17	4	4,106.57	10	4,278.81	4	4,444.28	10	4,603.93	4	4,764.15	10		4		10	
1/8	3,751.40	1/8	3,932.92	1/8	4,110.20	1/8	4,282.34	1/8	4,447.66	1/8	4,607.20	1/8	4,767.90	1/8		1/8		1/8	
1/4	3,755.19	1/4	3,936.66	1/4	4,113.84	1/4	4,285.87	1/4	4,451.03	1/4	4,610.47	1/4	4,771.64	1/4		1/4		1/4	
3/8	3,758.98	3/8	3,940.41	3/8	4,117.48	3/8	4,289.40	3/8	4,454.41	3/8	4,613.74	3/8	4,775.39	3/8		3/8		3/8	
1/2	3,762.77	1/2	3,944.16	1/2	4,121.12	1/2	4,292.92	1/2	4,457.78	1/2	4,617.01	1/2	4,779.14	1/2		1/2		1/2	
5/8	3,766.56	5/8	3,947.90	5/8	4,124.76	5/8	4,296.45	5/8	4,461.15	5/8	4,620.27	5/8	4,782.89	5/8		5/8		5/8	
3/4	3,770.35	3/4	3,951.65	3/4	4,128.40	3/4	4,299.98	3/4	4,464.53	3/4	4,623.54	3/4	4,786.64	3/4		3/4		3/4	
7/8	3,774.14	7/8	3,955.38	7/8	4,132.02	7/8	4,303.48	7/8	4,467.89	7/8	4,626.79	7/8	4,790.35	7/8		7/8		7/8	
5	3,777.93	11	3,959.11	5	4,135.64	11	4,306.98	5	4,471.24	11	4,630.04	5	4,794.06	11		5		11	
1/8	3,781.72	1/8	3,962.83	1/8	4,139.26	1/8	4,310.48	1/8	4,474.60	1/8	4,633.29	1/8	4,797.76	1/8		1/8		1/8	
1/4	3,785.51	1/4	3,966.56	1/4	4,142.88	1/4	4,313.98	1/4	4,477.95	1/4	4,636.54	1/4	4,801.47	1/4		1/4		1/4	
3/8	3,789.30	3/8	3,970.29	3/8	4,146.50	3/8	4,317.48	3/8	4,481.31	3/8	4,639.79	3/8	4,805.18	3/8		3/8		3/8	
1/2	3,793.09	1/2	3,974.02	1/2	4,150.12	1/2	4,320.98	1/2	4,484.67	1/2	4,643.04	1/2	4,808.89	1/2		1/2		1/2	
5/8	3,796.88	5/8	3,977.75	5/8	4,153.74	5/8	4,324.47	5/8	4,488.02	5/8	4,646.29	5/8	4,812.60	5/8		5/8		5/8	
3/4	3,800.67	3/4	3,981.47	3/4	4,157.36	3/4	4,327.97	3/4	4,491.38	3/4	4,649.54	3/4	4,816.31	3/4		3/4		3/4	
7/8	3,804.47	7/8	3,985.18	7/8	4,160.97	7/8	4,331.43	7/8	4,494.72	7/8	4,652.77	7/8	4,819.70	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW
RECALCULATED: 03/26/2021 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "KIRBY 27756"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-05 7/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	48.18	6	151.38	0	333.17	6	507.76	0	686.58	6	863.31	0	1,039.50	6	1,218.18	0	1,396.83	6	1,577.37
1/8	48.65	1/8	155.16	1/8	336.95	1/8	511.55	1/8	690.27	1/8	866.99	1/8	1,043.17	1/8	1,221.96	1/8	1,400.53	1/8	1,581.15
1/4	49.13	1/4	158.95	1/4	340.72	1/4	515.34	1/4	693.95	1/4	870.66	1/4	1,046.84	1/4	1,225.74	1/4	1,404.23	1/4	1,584.93
3/8	49.60	3/8	162.74	3/8	344.50	3/8	519.14	3/8	697.64	3/8	874.33	3/8	1,050.52	3/8	1,229.52	3/8	1,407.93	3/8	1,588.72
1/2	50.08	1/2	166.53	1/2	348.27	1/2	522.93	1/2	701.32	1/2	878.00	1/2	1,054.19	1/2	1,233.30	1/2	1,411.64	1/2	1,592.50
5/8	50.55	5/8	170.31	5/8	352.05	5/8	526.72	5/8	705.01	5/8	881.67	5/8	1,057.86	5/8	1,237.09	5/8	1,415.34	5/8	1,596.28
3/4	51.02	3/4	174.10	3/4	355.83	3/4	530.51	3/4	708.70	3/4	885.34	3/4	1,061.53	3/4	1,240.87	3/4	1,419.04	3/4	1,600.06
7/8	51.92	7/8	177.89	7/8	359.61	7/8	534.30	7/8	712.38	7/8	889.01	7/8	1,065.20	7/8	1,244.61	7/8	1,422.78	7/8	1,603.85
1	52.82	7	181.68	1	363.39	7	538.09	1	716.07	7	892.69	1	1,068.87	7	1,248.35	1	1,426.51	7	1,607.64
1/8	53.72	1/8	185.47	1/8	367.17	1/8	541.88	1/8	719.75	1/8	896.36	1/8	1,072.54	1/8	1,252.09	1/8	1,430.25	1/8	1,611.43
1/4	54.62	1/4	189.26	1/4	370.95	1/4	545.68	1/4	723.44	1/4	900.03	1/4	1,076.21	1/4	1,255.83	1/4	1,433.99	1/4	1,615.22
3/8	55.52	3/8	193.05	3/8	374.73	3/8	549.47	3/8	727.13	3/8	903.70	3/8	1,079.88	3/8	1,259.57	3/8	1,437.72	3/8	1,619.01
1/2	56.42	1/2	196.85	1/2	378.51	1/2	553.26	1/2	730.81	1/2	907.37	1/2	1,083.55	1/2	1,263.31	1/2	1,441.46	1/2	1,622.80
5/8	57.32	5/8	200.64	5/8	382.29	5/8	557.05	5/8	734.50	5/8	911.04	5/8	1,087.22	5/8	1,267.05	5/8	1,445.20	5/8	1,626.59
3/4	58.22	3/4	204.43	3/4	386.07	3/4	560.84	3/4	738.18	3/4	914.71	3/4	1,090.89	3/4	1,270.79	3/4	1,448.93	3/4	1,630.38
7/8	59.76	7/8	208.22	7/8	389.74	7/8	564.58	7/8	741.87	7/8	918.38	7/8	1,094.57	7/8	1,274.49	7/8	1,452.71	7/8	1,634.17
2	61.30	8	212.01	2	393.42	8	568.32	2	745.55	8	922.05	2	1,098.24	8	1,278.20	2	1,456.49	8	1,637.95
1/8	62.84	1/8	215.80	1/8	397.09	1/8	572.06	1/8	749.24	1/8	925.73	1/8	1,101.92	1/8	1,281.90	1/8	1,460.26	1/8	1,641.74
1/4	64.38	1/4	219.59	1/4	400.77	1/4	575.80	1/4	752.93	1/4	929.40	1/4	1,105.59	1/4	1,285.61	1/4	1,464.04	1/4	1,645.53
3/8	65.92	3/8	223.38	3/8	404.44	3/8	579.53	3/8	756.61	3/8	933.07	3/8	1,109.26	3/8	1,289.31	3/8	1,467.82	3/8	1,649.32
1/2	67.45	1/2	227.17	1/2	408.12	1/2	583.27	1/2	760.30	1/2	936.74	1/2	1,112.94	1/2	1,293.02	1/2	1,471.60	1/2	1,653.11
5/8	68.99	5/8	230.96	5/8	411.79	5/8	587.01	5/8	763.98	5/8	940.41	5/8	1,116.61	5/8	1,296.72	5/8	1,475.37	5/8	1,656.90
3/4	70.53	3/4	234.75	3/4	415.47	3/4	590.75	3/4	767.67	3/4	944.08	3/4	1,120.29	3/4	1,300.42	3/4	1,479.15	3/4	1,660.69
7/8	72.93	7/8	238.54	7/8	418.92	7/8	594.44	7/8	771.35	7/8	947.75	7/8	1,124.02	7/8	1,304.13	7/8	1,482.93	7/8	1,664.48
3	75.32	9	242.34	3	422.38	9	598.12	3	775.04	9	951.42	3	1,127.74	9	1,307.84	3	1,486.70	9	1,668.27
1/8	77.72	1/8	246.13	1/8	425.83	1/8	601.81	1/8	778.73	1/8	955.09	1/8	1,131.47	1/8	1,311.55	1/8	1,490.48	1/8	1,672.05
1/4	80.12	1/4	249.92	1/4	429.29	1/4	605.49	1/4	782.41	1/4	958.76	1/4	1,135.20	1/4	1,315.26	1/4	1,494.26	1/4	1,675.84
3/8	82.51	3/8	253.71	3/8	432.74	3/8	609.18	3/8	786.10	3/8	962.43	3/8	1,138.93	3/8	1,318.97	3/8	1,498.04	3/8	1,679.63
1/2	84.91	1/2	257.50	1/2	436.20	1/2	612.87	1/2	789.78	1/2	966.10	1/2	1,142.66	1/2	1,322.67	1/2	1,501.81	1/2	1,683.42
5/8	87.30	5/8	261.29	5/8	439.65	5/8	616.55	5/8	793.47	5/8	969.77	5/8	1,146.39	5/8	1,326.38	5/8	1,505.59	5/8	1,687.21
3/4	89.70	3/4	265.08	3/4	443.11	3/4	620.24	3/4	797.16	3/4	973.44	3/4	1,150.12	3/4	1,330.09	3/4	1,509.37	3/4	1,691.00
7/8	92.84	7/8	268.87	7/8	446.56	7/8	623.92	7/8	800.83	7/8	977.11	7/8	1,153.90	7/8	1,333.80	7/8	1,513.14	7/8	1,694.79
4	95.98	10	272.65	4	450.02	10	627.61	4	804.51	10	980.78	4	1,157.68	10	1,337.51	4	1,516.92	10	1,698.58
1/8	99.13	1/8	276.44	1/8	453.47	1/8	631.29	1/8	808.19	1/8	984.45	1/8	1,161.46	1/8	1,341.22	1/8	1,520.70	1/8	1,702.37
1/4	102.27	1/4	280.23	1/4	456.93	1/4	634.98	1/4	811.87	1/4	988.12	1/4	1,165.24	1/4	1,344.92	1/4	1,524.48	1/4	1,706.15
3/8	105.41	3/8	284.02	3/8	460.38	3/8	638.67	3/8	815.55	3/8	991.79	3/8	1,169.02	3/8	1,348.63	3/8	1,528.25	3/8	1,709.94
1/2	108.55	1/2	287.80	1/2	463.84	1/2	642.35	1/2	819.23	1/2	995.46	1/2	1,172.80	1/2	1,352.34	1/2	1,532.03	1/2	1,713.73
5/8	111.69	5/8	291.59	5/8	467.29	5/8	646.04	5/8	822.91	5/8	999.13	5/8	1,176.58	5/8	1,356.05	5/8	1,535.81	5/8	1,717.52
3/4	114.83	3/4	295.38	3/4	470.75	3/4	649.72	3/4	826.59	3/4	1,002.80	3/4	1,180.37	3/4	1,359.76	3/4	1,539.58	3/4	1,721.31
7/8	118.45	7/8	299.16	7/8	474.42	7/8	653.41	7/8	830.27	7/8	1,006.47	7/8	1,184.15	7/8	1,363.47	7/8	1,543.36	7/8	1,725.10
5	122.08	11	302.94	5	478.10	11	657.09	5	833.94	11	1,010.14	5	1,187.93	11	1,367.17	5	1,547.14	11	1,728.89
1/8	125.70	1/8	306.72	1/8	481.78	1/8	660.78	1/8	837.61	1/8	1,013.81	1/8	1,191.71	1/8	1,370.88	1/8	1,550.92	1/8	1,732.68
1/4	129.32	1/4	310.50	1/4	485.46	1/4	664.47	1/4	841.28	1/4	1,017.48	1/4	1,195.49	1/4	1,374.59	1/4	1,554.69	1/4	1,736.47
3/8	132.94	3/8	314.28	3/8	489.14	3/8	668.15	3/8	844.95	3/8	1,021.15	3/8	1,199.27	3/8	1,378.30	3/8	1,558.47	3/8	1,740.25
1/2	136.56	1/2	318.06	1/2	492.82	1/2	671.84	1/2	848.63	1/2	1,024.82	1/2	1,203.05	1/2	1,382.01	1/2	1,562.25	1/2	1,744.04
5/8	140.18	5/8	321.84	5/8	496.50	5/8	675.52	5/8	852.30	5/8	1,028.49	5/8	1,206.83	5/8	1,385.71	5/8	1,566.03	5/8	1,747.83
3/4	143.80	3/4	325.62	3/4	500.18	3/4	679.21	3/4	855.97	3/4	1,032.16	3/4	1,210.62	3/4	1,389.42	3/4	1,569.80	3/4	1,751.62
7/8	147.59	7/8	329.39	7/8	503.97	7/8	682.90	7/8	859.64	7/8	1,035.83	7/8	1,214.40	7/8	1,393.12	7/8	1,573.59	7/8	1,755.41

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "KIRBY 27756"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-05 7/8"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,759.20	6	1,941.07	0	2,122.93	6	2,304.79	0	2,486.66	6	2,668.52	0	2,850.38	6	3,032.24	0	3,214.18	6	3,386.01
1/8	1,762.99	1/8	1,944.86	1/8	2,126.72	1/8	2,308.58	1/8	2,490.44	1/8	2,672.31	1/8	2,854.17	1/8	3,036.03	1/8	3,217.98	1/8	3,388.05
1/4	1,766.78	1/4	1,948.65	1/4	2,130.51	1/4	2,312.37	1/4	2,494.23	1/4	2,676.10	1/4	2,857.96	1/4	3,039.82	1/4	3,221.78	1/4	3,390.08
3/8	1,770.57	3/8	1,952.44	3/8	2,134.30	3/8	2,316.16	3/8	2,498.02	3/8	2,679.88	3/8	2,861.75	3/8	3,043.61	3/8	3,225.58	3/8	3,392.12
1/2	1,774.35	1/2	1,956.22	1/2	2,138.09	1/2	2,319.95	1/2	2,501.81	1/2	2,683.67	1/2	2,865.54	1/2	3,047.40	1/2	3,229.38	1/2	3,394.16
5/8	1,778.14	5/8	1,960.01	5/8	2,141.88	5/8	2,323.74	5/8	2,505.60	5/8	2,687.46	5/8	2,869.32	5/8	3,051.19	5/8	3,233.18	5/8	3,396.20
3/4	1,781.93	3/4	1,963.80	3/4	2,145.66	3/4	2,327.53	3/4	2,509.39	3/4	2,691.25	3/4	2,873.11	3/4	3,054.98	3/4	3,236.98	3/4	3,398.24
7/8	1,785.72	7/8	1,967.59	7/8	2,149.45	7/8	2,331.32	7/8	2,513.18	7/8	2,695.04	7/8	2,876.90	7/8	3,058.76	7/8	3,240.78	7/8	3,400.27
1	1,789.51	7	1,971.38	1	2,153.24	7	2,335.10	1	2,516.97	7	2,698.83	1	2,880.69	7	3,062.55	1	3,244.58	7	3,402.31
1/8	1,793.30	1/8	1,975.17	1/8	2,157.03	1/8	2,338.89	1/8	2,520.76	1/8	2,702.62	1/8	2,884.48	1/8	3,066.34	1/8	3,248.38	1/8	3,404.35
1/4	1,797.09	1/4	1,978.96	1/4	2,160.82	1/4	2,342.68	1/4	2,524.54	1/4	2,706.41	1/4	2,888.27	1/4	3,070.13	1/4	3,252.18	1/4	3,406.39
3/8	1,800.88	3/8	1,982.75	3/8	2,164.61	3/8	2,346.47	3/8	2,528.33	3/8	2,710.20	3/8	2,892.06	3/8	3,073.92	3/8	3,255.98	3/8	3,408.43
1/2	1,804.67	1/2	1,986.53	1/2	2,168.40	1/2	2,350.26	1/2	2,532.12	1/2	2,713.98	1/2	2,895.85	1/2	3,077.71	1/2	3,259.78	1/2	3,410.46
5/8	1,808.45	5/8	1,990.32	5/8	2,172.19	5/8	2,354.05	5/8	2,535.91	5/8	2,717.77	5/8	2,899.64	5/8	3,081.50	5/8	3,263.58	5/8	3,412.50
3/4	1,812.24	3/4	1,994.11	3/4	2,175.97	3/4	2,357.84	3/4	2,539.70	3/4	2,721.56	3/4	2,903.42	3/4	3,085.29	3/4	3,267.38	3/4	3,414.54
7/8	1,816.03	7/8	1,997.90	7/8	2,179.76	7/8	2,361.63	7/8	2,543.49	7/8	2,725.35	7/8	2,907.21	7/8	3,089.08	7/8	3,271.18	7/8	3,416.58
2	1,819.82	8	2,001.69	2	2,183.55	8	2,365.41	2	2,547.28	8	2,729.14	2	2,911.00	8	3,092.86	2	3,274.98	8	3,418.62
1/8	1,823.61	1/8	2,005.48	1/8	2,187.34	1/8	2,369.20	1/8	2,551.07	1/8	2,732.93	1/8	2,914.79	1/8	3,096.65	1/8	3,278.78	1/8	3,420.65
1/4	1,827.40	1/4	2,009.27	1/4	2,191.13	1/4	2,372.99	1/4	2,554.85	1/4	2,736.72	1/4	2,918.58	1/4	3,100.44	1/4	3,282.58	1/4	3,422.69
3/8	1,831.19	3/8	2,013.06	3/8	2,194.92	3/8	2,376.78	3/8	2,558.64	3/8	2,740.51	3/8	2,922.37	3/8	3,104.23	3/8	3,286.38	3/8	3,424.73
1/2	1,834.98	1/2	2,016.84	1/2	2,198.71	1/2	2,380.57	1/2	2,562.43	1/2	2,744.29	1/2	2,926.16	1/2	3,108.02	1/2	3,290.18	1/2	3,426.77
5/8	1,838.77	5/8	2,020.63	5/8	2,202.50	5/8	2,384.36	5/8	2,566.22	5/8	2,748.08	5/8	2,929.95	5/8	3,111.81	5/8	3,293.98	5/8	3,428.81
3/4	1,842.55	3/4	2,024.42	3/4	2,206.28	3/4	2,388.15	3/4	2,570.01	3/4	2,751.87	3/4	2,933.73	3/4	3,115.60	3/4	3,297.78	3/4	3,430.84
7/8	1,846.34	7/8	2,028.21	7/8	2,210.07	7/8	2,391.94	7/8	2,573.80	7/8	2,755.66	7/8	2,937.52	7/8	3,119.39	7/8	3,301.58	7/8	3,432.88
3	1,850.13	9	2,032.00	3	2,213.86	9	2,395.72	3	2,577.59	9	2,759.45	3	2,941.31	9	3,123.17	3	3,305.38	9	3,434.92
1/8	1,853.92	1/8	2,035.79	1/8	2,217.65	1/8	2,399.51	1/8	2,581.38	1/8	2,763.24	1/8	2,945.10	1/8	3,126.96	1/8	3,309.18	1/8	3,436.96
1/4	1,857.71	1/4	2,039.58	1/4	2,221.44	1/4	2,403.30	1/4	2,585.16	1/4	2,767.03	1/4	2,948.89	1/4	3,130.75	1/4	3,312.98	1/4	3,439.00
3/8	1,861.50	3/8	2,043.37	3/8	2,225.23	3/8	2,407.09	3/8	2,588.95	3/8	2,770.82	3/8	2,952.68	3/8	3,134.54	3/8	3,316.78	3/8	3,441.03
1/2	1,865.29	1/2	2,047.16	1/2	2,229.02	1/2	2,410.88	1/2	2,592.74	1/2	2,774.60	1/2	2,956.47	1/2	3,138.33	1/2	3,320.58	1/2	3,443.07
5/8	1,869.08	5/8	2,050.94	5/8	2,232.81	5/8	2,414.67	5/8	2,596.53	5/8	2,778.39	5/8	2,960.26	5/8	3,142.12	5/8	3,324.38	5/8	3,445.11
3/4	1,872.87	3/4	2,054.73	3/4	2,236.60	3/4	2,418.46	3/4	2,600.32	3/4	2,782.18	3/4	2,964.04	3/4	3,145.91	3/4	3,328.18	3/4	3,447.15
7/8	1,876.65	7/8	2,058.52	7/8	2,240.38	7/8	2,422.25	7/8	2,604.11	7/8	2,785.97	7/8	2,967.83	7/8	3,149.70	7/8	3,331.98	7/8	3,449.19
4	1,880.44	10	2,062.31	4	2,244.17	10	2,426.04	4	2,607.90	10	2,789.76	4	2,971.62	10	3,153.48	4	3,335.78	10	3,451.22
1/8	1,884.23	1/8	2,066.10	1/8	2,247.96	1/8	2,429.82	1/8	2,611.69	1/8	2,793.55	1/8	2,975.41	1/8	3,157.27	1/8	3,339.58	1/8	3,453.26
1/4	1,888.02	1/4	2,069.89	1/4	2,251.75	1/4	2,433.61	1/4	2,615.48	1/4	2,797.34	1/4	2,979.20	1/4	3,161.06	1/4	3,343.38	1/4	3,455.30
3/8	1,891.81	3/8	2,073.68	3/8	2,255.54	3/8	2,437.40	3/8	2,619.26	3/8	2,801.13	3/8	2,982.99	3/8	3,164.85	3/8	3,347.18	3/8	3,457.34
1/2	1,895.60	1/2	2,077.47	1/2	2,259.33	1/2	2,441.19	1/2	2,623.05	1/2	2,804.92	1/2	2,986.78	1/2	3,168.64	1/2	3,350.98	1/2	3,459.38
5/8	1,899.39	5/8	2,081.25	5/8	2,263.12	5/8	2,444.98	5/8	2,626.84	5/8	2,808.70	5/8	2,990.57	5/8	3,172.43	5/8	3,354.78	5/8	3,461.41
3/4	1,903.18	3/4	2,085.04	3/4	2,266.91	3/4	2,448.77	3/4	2,630.63	3/4	2,812.49	3/4	2,994.36	3/4	3,176.22	3/4	3,358.58	3/4	3,463.45
7/8	1,906.97	7/8	2,088.83	7/8	2,270.69	7/8	2,452.56	7/8	2,634.42	7/8	2,816.28	7/8	2,998.14	7/8	3,180.01	7/8	3,361.50	7/8	3,465.49
5	1,910.76	11	2,092.62	5	2,274.48	11	2,456.35	5	2,638.21	11	2,820.07	5	3,001.93	11	3,183.81	5	3,364.42	11	3,467.53
1/8	1,914.54	1/8	2,096.41	1/8	2,278.27	1/8	2,460.13	1/8	2,642.00	1/8	2,823.86	1/8	3,005.72	1/8	3,187.60	1/8	3,367.34	1/8	3,469.57
1/4	1,918.33	1/4	2,100.20	1/4	2,282.06	1/4	2,463.92	1/4	2,645.79	1/4	2,827.65	1/4	3,009.51	1/4	3,191.40	1/4	3,370.26	1/4	3,471.60
3/8	1,922.12	3/8	2,103.99	3/8	2,285.85	3/8	2,467.71	3/8	2,649.57	3/8	2,831.44	3/8	3,013.30	3/8	3,195.19	3/8	3,373.18	3/8	3,473.64
1/2	1,925.91	1/2	2,107.78	1/2	2,289.64	1/2	2,471.50	1/2	2,653.36	1/2	2,835.23	1/2	3,017.09	1/2	3,198.99	1/2	3,376.09	1/2	3,475.68
5/8	1,929.70	5/8	2,111.56	5/8	2,293.43	5/8	2,475.29	5/8	2,657.15	5/8	2,839.01	5/8	3,020.88	5/8	3,202.78	5/8	3,379.01	5/8	3,477.72
3/4	1,933.49	3/4	2,115.35	3/4	2,297.22	3/4	2,479.08	3/4	2,660.94	3/4	2,842.80	3/4	3,024.67	3/4	3,206.58	3/4	3,381.93	3/4	3,479.76
7/8	1,937.28	7/8	2,119.14	7/8	2,301.00	7/8	2,482.87	7/8	2,664.73	7/8	2,846.59	7/8	3,028.45	7/8	3,210.38	7/8	3,383.97	7/8	3,481.79

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "KIRBY 27756"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-05 7/8"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,483.83	6	3,581.64	0	3,677.96	6	3,771.49	0	3,861.42	6	3,947.23	0	4,030.41	6		0		6	
1/8	3,485.87	1/8	3,583.67	1/8	3,679.93	1/8	3,773.41	1/8	3,863.24	1/8	3,948.98	1/8	4,032.18	1/8		1/8		1/8	
1/4	3,487.91	1/4	3,585.71	1/4	3,681.91	1/4	3,775.33	1/4	3,865.05	1/4	3,950.74	1/4	4,033.95	1/4		1/4		1/4	
3/8	3,489.95	3/8	3,587.74	3/8	3,683.88	3/8	3,777.24	3/8	3,866.86	3/8	3,952.50	3/8	4,035.73	3/8		3/8		3/8	
1/2	3,491.98	1/2	3,589.77	1/2	3,685.86	1/2	3,779.16	1/2	3,868.68	1/2	3,954.26	1/2	4,037.50	1/2		1/2		1/2	
5/8	3,494.02	5/8	3,591.80	5/8	3,687.83	5/8	3,781.08	5/8	3,870.49	5/8	3,956.01	5/8	4,039.28	5/8		5/8		5/8	
3/4	3,496.06	3/4	3,593.84	3/4	3,689.80	3/4	3,782.99	3/4	3,872.31	3/4	3,957.77	3/4	4,041.05	3/4		3/4		3/4	
7/8	3,498.10	7/8	3,595.86	7/8	3,691.77	7/8	3,784.90	7/8	3,874.11	7/8	3,959.52	7/8	4,042.97	7/8		7/8		7/8	
1	3,500.14	7	3,597.89	1	3,693.73	7	3,786.81	1	3,875.92	7	3,961.26	1	4,044.89	7		1		7	
1/8	3,502.17	1/8	3,599.91	1/8	3,695.70	1/8	3,788.71	1/8	3,877.72	1/8	3,963.01	1/8	4,046.81	1/8		1/8		1/8	
1/4	3,504.21	1/4	3,601.93	1/4	3,697.66	1/4	3,790.62	1/4	3,879.53	1/4	3,964.76	1/4	4,048.74	1/4		1/4		1/4	
3/8	3,506.25	3/8	3,603.96	3/8	3,699.63	3/8	3,792.53	3/8	3,881.33	3/8	3,966.51	3/8	4,050.66	3/8		3/8		3/8	
1/2	3,508.29	1/2	3,605.98	1/2	3,701.59	1/2	3,794.43	1/2	3,883.14	1/2	3,968.25	1/2	4,052.58	1/2		1/2		1/2	
5/8	3,510.33	5/8	3,608.01	5/8	3,703.56	5/8	3,796.34	5/8	3,884.94	5/8	3,970.00	5/8	4,054.50	5/8		5/8		5/8	
3/4	3,512.36	3/4	3,610.03	3/4	3,705.52	3/4	3,798.25	3/4	3,886.74	3/4	3,971.75	3/4	4,056.42	3/4		3/4		3/4	
7/8	3,514.40	7/8	3,612.05	7/8	3,707.48	7/8	3,800.14	7/8	3,888.54	7/8	3,973.48	7/8	4,058.41	7/8		7/8		7/8	
2	3,516.44	8	3,614.06	2	3,709.44	8	3,802.04	2	3,890.33	8	3,975.22	2	4,060.41	8		2		8	
1/8	3,518.48	1/8	3,616.07	1/8	3,711.39	1/8	3,803.94	1/8	3,892.13	1/8	3,976.96	1/8	4,062.41	1/8		1/8		1/8	
1/4	3,520.52	1/4	3,618.09	1/4	3,713.35	1/4	3,805.84	1/4	3,893.92	1/4	3,978.70	1/4	4,064.40	1/4		1/4		1/4	
3/8	3,522.55	3/8	3,620.10	3/8	3,715.31	3/8	3,807.73	3/8	3,895.72	3/8	3,980.43	3/8	4,066.40	3/8		3/8		3/8	
1/2	3,524.59	1/2	3,622.12	1/2	3,717.26	1/2	3,809.63	1/2	3,897.51	1/2	3,982.17	1/2	4,068.39	1/2		1/2		1/2	
5/8	3,526.63	5/8	3,624.13	5/8	3,719.22	5/8	3,811.53	5/8	3,899.31	5/8	3,983.91	5/8	4,070.39	5/8		5/8		5/8	
3/4	3,528.67	3/4	3,626.15	3/4	3,721.17	3/4	3,813.42	3/4	3,901.10	3/4	3,985.64	3/4	4,072.38	3/4		3/4		3/4	
7/8	3,530.71	7/8	3,628.15	7/8	3,723.12	7/8	3,815.30	7/8	3,902.89	7/8	3,987.37	7/8	4,074.34	7/8		7/8		7/8	
3	3,532.74	9	3,630.16	3	3,725.07	9	3,817.18	3	3,904.67	9	3,989.10	3	4,076.30	9		3		9	
1/8	3,534.78	1/8	3,632.16	1/8	3,727.01	1/8	3,819.05	1/8	3,906.46	1/8	3,990.83	1/8	4,078.25	1/8		1/8		1/8	
1/4	3,536.82	1/4	3,634.16	1/4	3,728.96	1/4	3,820.93	1/4	3,908.24	1/4	3,992.55	1/4	4,080.21	1/4		1/4		1/4	
3/8	3,538.86	3/8	3,636.17	3/8	3,730.91	3/8	3,822.80	3/8	3,910.03	3/8	3,994.28	3/8	4,082.16	3/8		3/8		3/8	
1/2	3,540.90	1/2	3,638.17	1/2	3,732.85	1/2	3,824.68	1/2	3,911.81	1/2	3,996.01	1/2	4,084.12	1/2		1/2		1/2	
5/8	3,542.93	5/8	3,640.18	5/8	3,734.80	5/8	3,826.56	5/8	3,913.59	5/8	3,997.73	5/8	4,086.08	5/8		5/8		5/8	
3/4	3,544.97	3/4	3,642.18	3/4	3,736.75	3/4	3,828.43	3/4	3,915.38	3/4	3,999.46	3/4	4,088.03	3/4		3/4		3/4	
7/8	3,547.01	7/8	3,644.18	7/8	3,738.68	7/8	3,830.28	7/8	3,917.15	7/8	4,001.18	7/8	4,089.67	7/8		7/8		7/8	
4	3,549.05	10	3,646.17	4	3,740.62	10	3,832.12	4	3,918.93	10	4,002.90	4	4,091.31	10		4		10	
1/8	3,551.09	1/8	3,648.16	1/8	3,742.56	1/8	3,833.97	1/8	3,920.70	1/8	4,004.61	1/8	4,092.95	1/8		1/8		1/8	
1/4	3,553.12	1/4	3,650.16	1/4	3,744.50	1/4	3,835.81	1/4	3,922.48	1/4	4,006.33	1/4	4,094.59	1/4		1/4		1/4	
3/8	3,555.16	3/8	3,652.15	3/8	3,746.43	3/8	3,837.66	3/8	3,924.26	3/8	4,008.05	3/8	4,096.23	3/8		3/8		3/8	
1/2	3,557.20	1/2	3,654.15	1/2	3,748.37	1/2	3,839.50	1/2	3,926.03	1/2	4,009.76	1/2	4,097.87	1/2		1/2		1/2	
5/8	3,559.24	5/8	3,656.14	5/8	3,750.31	5/8	3,841.35	5/8	3,927.81	5/8	4,011.48	5/8	4,099.51	5/8		5/8		5/8	
3/4	3,561.28	3/4	3,658.14	3/4	3,752.24	3/4	3,843.19	3/4	3,929.58	3/4	4,013.20	3/4	4,101.15	3/4		3/4		3/4	
7/8	3,563.31	7/8	3,660.12	7/8	3,754.17	7/8	3,845.02	7/8	3,931.35	7/8	4,014.91	7/8		7/8		7/8		7/8	
5	3,565.35	11	3,662.10	5	3,756.10	11	3,846.84	5	3,933.11	11	4,016.61	5		11		5		11	
1/8	3,567.39	1/8	3,664.09	1/8	3,758.02	1/8	3,848.67	1/8	3,934.88	1/8	4,018.32	1/8		1/8		1/8		1/8	
1/4	3,569.43	1/4	3,666.07	1/4	3,759.95	1/4	3,850.49	1/4	3,936.65	1/4	4,020.03	1/4		1/4		1/4		1/4	
3/8	3,571.46	3/8	3,668.06	3/8	3,761.88	3/8	3,852.32	3/8	3,938.41	3/8	4,021.74	3/8		3/8		3/8		3/8	
1/2	3,573.50	1/2	3,670.04	1/2	3,763.80	1/2	3,854.14	1/2	3,940.18	1/2	4,023.44	1/2		1/2		1/2		1/2	
5/8	3,575.54	5/8	3,672.03	5/8	3,765.73	5/8	3,855.97	5/8	3,941.95	5/8	4,025.15	5/8		5/8		5/8		5/8	
3/4	3,577.58	3/4	3,674.01	3/4	3,767.66	3/4	3,857.79	3/4	3,943.71	3/4	4,026.86	3/4		3/4		3/4		3/4	
7/8	3,579.61	7/8	3,675.98	7/8	3,769.58	7/8	3,859.61	7/8	3,945.47	7/8	4,028.63	7/8		7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW
RECALCULATED: 03/26/2021 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "KIRBY 27756"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-05 1/2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	48.24	6	151.87	0	334.10	6	509.13	0	691.55	6	873.78	0	1,055.50	6	1,237.67	0	1,417.00	6	1,598.59
1/8	48.72	1/8	155.67	1/8	337.88	1/8	512.93	1/8	695.35	1/8	877.56	1/8	1,059.28	1/8	1,241.47	1/8	1,420.72	1/8	1,602.39
1/4	49.20	1/4	159.46	1/4	341.67	1/4	516.73	1/4	699.15	1/4	881.35	1/4	1,063.07	1/4	1,245.27	1/4	1,424.44	1/4	1,606.19
3/8	49.68	3/8	163.26	3/8	345.46	3/8	520.53	3/8	702.95	3/8	885.13	3/8	1,066.85	3/8	1,249.07	3/8	1,428.16	3/8	1,609.99
1/2	50.17	1/2	167.06	1/2	349.24	1/2	524.33	1/2	706.75	1/2	888.92	1/2	1,070.64	1/2	1,252.87	1/2	1,431.88	1/2	1,613.79
5/8	50.65	5/8	170.85	5/8	353.03	5/8	528.13	5/8	710.55	5/8	892.71	5/8	1,074.42	5/8	1,256.67	5/8	1,435.59	5/8	1,617.60
3/4	51.13	3/4	174.65	3/4	356.81	3/4	531.93	3/4	714.35	3/4	896.49	3/4	1,078.21	3/4	1,260.47	3/4	1,439.31	3/4	1,621.40
7/8	52.04	7/8	178.45	7/8	360.60	7/8	535.73	7/8	718.15	7/8	900.28	7/8	1,082.00	7/8	1,264.23	7/8	1,443.07	7/8	1,625.20
1	52.95	7	182.25	1	364.39	7	539.54	1	721.95	7	904.06	1	1,085.78	7	1,267.99	1	1,446.83	7	1,629.00
1/8	53.86	1/8	186.05	1/8	368.18	1/8	543.34	1/8	725.75	1/8	907.85	1/8	1,089.57	1/8	1,271.75	1/8	1,450.59	1/8	1,632.80
1/4	54.77	1/4	189.85	1/4	371.97	1/4	547.14	1/4	729.55	1/4	911.64	1/4	1,093.36	1/4	1,275.51	1/4	1,454.35	1/4	1,636.60
3/8	55.68	3/8	193.65	3/8	375.76	3/8	550.94	3/8	733.35	3/8	915.42	3/8	1,097.15	3/8	1,279.27	3/8	1,458.11	3/8	1,640.40
1/2	56.58	1/2	197.45	1/2	379.55	1/2	554.74	1/2	737.15	1/2	919.21	1/2	1,100.93	1/2	1,283.03	1/2	1,461.87	1/2	1,644.20
5/8	57.49	5/8	201.25	5/8	383.34	5/8	558.54	5/8	740.95	5/8	922.99	5/8	1,104.72	5/8	1,286.79	5/8	1,465.63	5/8	1,648.00
3/4	58.40	3/4	205.05	3/4	387.13	3/4	562.34	3/4	744.75	3/4	926.78	3/4	1,108.51	3/4	1,290.55	3/4	1,469.39	3/4	1,651.80
7/8	59.95	7/8	208.85	7/8	390.81	7/8	566.14	7/8	748.55	7/8	930.56	7/8	1,112.30	7/8	1,294.27	7/8	1,473.19	7/8	1,655.60
2	61.50	8	212.65	2	394.49	8	569.94	2	752.35	8	934.35	2	1,116.09	8	1,297.99	2	1,476.99	8	1,659.40
1/8	63.05	1/8	216.45	1/8	398.18	1/8	573.74	1/8	756.15	1/8	938.14	1/8	1,119.89	1/8	1,301.71	1/8	1,480.79	1/8	1,663.20
1/4	64.60	1/4	220.25	1/4	401.86	1/4	577.54	1/4	759.95	1/4	941.92	1/4	1,123.68	1/4	1,305.43	1/4	1,484.59	1/4	1,667.00
3/8	66.14	3/8	224.05	3/8	405.55	3/8	581.34	3/8	763.76	3/8	945.71	3/8	1,127.48	3/8	1,309.15	3/8	1,488.39	3/8	1,670.80
1/2	67.69	1/2	227.85	1/2	409.23	1/2	585.14	1/2	767.56	1/2	949.49	1/2	1,131.27	1/2	1,312.87	1/2	1,492.19	1/2	1,674.60
5/8	69.24	5/8	231.65	5/8	412.92	5/8	588.94	5/8	771.36	5/8	953.28	5/8	1,135.07	5/8	1,316.59	5/8	1,495.99	5/8	1,678.40
3/4	70.79	3/4	235.45	3/4	416.60	3/4	592.74	3/4	775.16	3/4	957.06	3/4	1,138.86	3/4	1,320.31	3/4	1,499.79	3/4	1,682.20
7/8	73.19	7/8	239.25	7/8	420.07	7/8	596.54	7/8	778.96	7/8	960.85	7/8	1,142.66	7/8	1,324.03	7/8	1,503.59	7/8	1,686.00
3	75.60	9	243.05	3	423.53	9	600.34	3	782.76	9	964.64	3	1,146.46	9	1,327.74	3	1,507.39	9	1,689.80
1/8	78.00	1/8	246.85	1/8	426.99	1/8	604.14	1/8	786.56	1/8	968.42	1/8	1,150.26	1/8	1,331.46	1/8	1,511.19	1/8	1,693.60
1/4	80.41	1/4	250.65	1/4	430.46	1/4	607.94	1/4	790.36	1/4	972.21	1/4	1,154.06	1/4	1,335.18	1/4	1,514.99	1/4	1,697.40
3/8	82.81	3/8	254.45	3/8	433.92	3/8	611.74	3/8	794.16	3/8	975.99	3/8	1,157.86	3/8	1,338.90	3/8	1,518.79	3/8	1,701.20
1/2	85.22	1/2	258.25	1/2	437.38	1/2	615.54	1/2	797.96	1/2	979.78	1/2	1,161.66	1/2	1,342.62	1/2	1,522.59	1/2	1,705.00
5/8	87.62	5/8	262.05	5/8	440.85	5/8	619.34	5/8	801.76	5/8	983.57	5/8	1,165.46	5/8	1,346.34	5/8	1,526.39	5/8	1,708.80
3/4	90.03	3/4	265.85	3/4	444.31	3/4	623.14	3/4	805.56	3/4	987.35	3/4	1,169.26	3/4	1,350.06	3/4	1,530.19	3/4	1,712.60
7/8	93.18	7/8	269.64	7/8	447.78	7/8	626.94	7/8	809.35	7/8	991.14	7/8	1,173.06	7/8	1,353.78	7/8	1,533.99	7/8	1,716.40
4	96.33	10	273.44	4	451.24	10	630.74	4	813.15	10	994.92	4	1,176.86	10	1,357.50	4	1,537.79	10	1,720.20
1/8	99.48	1/8	277.24	1/8	454.70	1/8	634.54	1/8	816.94	1/8	998.71	1/8	1,180.66	1/8	1,361.22	1/8	1,541.59	1/8	1,724.00
1/4	102.63	1/4	281.03	1/4	458.17	1/4	638.35	1/4	820.73	1/4	1,002.49	1/4	1,184.46	1/4	1,364.94	1/4	1,545.39	1/4	1,727.80
3/8	105.78	3/8	284.83	3/8	461.63	3/8	642.15	3/8	824.53	3/8	1,006.28	3/8	1,188.26	3/8	1,368.65	3/8	1,549.19	3/8	1,731.60
1/2	108.93	1/2	288.62	1/2	465.10	1/2	645.95	1/2	828.32	1/2	1,010.07	1/2	1,192.06	1/2	1,372.37	1/2	1,552.99	1/2	1,735.40
5/8	112.08	5/8	292.42	5/8	468.56	5/8	649.75	5/8	832.12	5/8	1,013.85	5/8	1,195.87	5/8	1,376.09	5/8	1,556.79	5/8	1,739.20
3/4	115.23	3/4	296.22	3/4	472.02	3/4	653.55	3/4	835.91	3/4	1,017.64	3/4	1,199.67	3/4	1,379.81	3/4	1,560.59	3/4	1,743.00
7/8	118.86	7/8	300.01	7/8	475.71	7/8	657.35	7/8	839.70	7/8	1,021.42	7/8	1,203.47	7/8	1,383.53	7/8	1,564.39	7/8	1,746.80
5	122.50	11	303.79	5	479.40	11	661.15	5	843.48	11	1,025.21	5	1,207.27	11	1,387.25	5	1,568.19	11	1,750.60
1/8	126.13	1/8	307.58	1/8	483.09	1/8	664.95	1/8	847.27	1/8	1,028.99	1/8	1,211.07	1/8	1,390.97	1/8	1,571.99	1/8	1,754.40
1/4	129.76	1/4	311.37	1/4	486.78	1/4	668.75	1/4	851.06	1/4	1,032.78	1/4	1,214.87	1/4	1,394.69	1/4	1,575.79	1/4	1,758.20
3/8	133.39	3/8	315.16	3/8	490.46	3/8	672.55	3/8	854.85	3/8	1,036.57	3/8	1,218.67	3/8	1,398.41	3/8	1,579.59	3/8	1,762.00
1/2	137.02	1/2	318.95	1/2	494.15	1/2	676.35	1/2	858.63	1/2	1,040.35	1/2	1,222.47	1/2	1,402.12	1/2	1,583.39	1/2	1,765.80
5/8	140.65	5/8	322.74	5/8	497.84	5/8	680.15	5/8	862.42	5/8	1,044.14	5/8	1,226.27	5/8	1,405.84	5/8	1,587.19	5/8	1,769.60
3/4	144.28	3/4	326.53	3/4	501.53	3/4	683.95	3/4	866.21	3/4	1,047.92	3/4	1,230.07	3/4	1,409.56	3/4	1,590.99	3/4	1,773.40
7/8	148.07	7/8	330.31	7/8	505.33	7/8	687.75	7/8	869.99	7/8	1,051.71	7/8	1,233.87	7/8	1,413.28	7/8	1,594.79	7/8	1,777.20

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" 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 27756"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-05 1/2"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,781.00	6	1,963.41	0	2,145.81	6	2,328.21	0	2,510.61	6	2,693.01	0	2,875.41	6	3,057.81	0	3,240.21	6	3,412.05
1/8	1,784.80	1/8	1,967.21	1/8	2,149.61	1/8	2,332.01	1/8	2,514.41	1/8	2,696.81	1/8	2,879.21	1/8	3,061.61	1/8	3,244.01	1/8	3,414.08
1/4	1,788.60	1/4	1,971.01	1/4	2,153.41	1/4	2,335.81	1/4	2,518.21	1/4	2,700.61	1/4	2,883.01	1/4	3,065.41	1/4	3,247.81	1/4	3,416.12
3/8	1,792.40	3/8	1,974.81	3/8	2,157.21	3/8	2,339.61	3/8	2,522.01	3/8	2,704.41	3/8	2,886.81	3/8	3,069.21	3/8	3,251.61	3/8	3,418.16
1/2	1,796.20	1/2	1,978.61	1/2	2,161.01	1/2	2,343.41	1/2	2,525.81	1/2	2,708.21	1/2	2,890.61	1/2	3,073.01	1/2	3,255.41	1/2	3,420.20
5/8	1,800.00	5/8	1,982.41	5/8	2,164.81	5/8	2,347.21	5/8	2,529.61	5/8	2,712.01	5/8	2,894.41	5/8	3,076.81	5/8	3,259.21	5/8	3,422.24
3/4	1,803.80	3/4	1,986.21	3/4	2,168.61	3/4	2,351.01	3/4	2,533.41	3/4	2,715.81	3/4	2,898.21	3/4	3,080.61	3/4	3,263.01	3/4	3,424.27
7/8	1,807.60	7/8	1,990.01	7/8	2,172.41	7/8	2,354.81	7/8	2,537.21	7/8	2,719.61	7/8	2,902.01	7/8	3,084.41	7/8	3,266.81	7/8	3,426.31
1	1,811.40	7	1,993.81	1	2,176.21	7	2,358.61	1	2,541.01	7	2,723.41	1	2,905.81	7	3,088.21	1	3,270.61	7	3,428.35
1/8	1,815.20	1/8	1,997.61	1/8	2,180.01	1/8	2,362.41	1/8	2,544.81	1/8	2,727.21	1/8	2,909.61	1/8	3,092.01	1/8	3,274.41	1/8	3,430.39
1/4	1,819.00	1/4	2,001.41	1/4	2,183.81	1/4	2,366.21	1/4	2,548.61	1/4	2,731.01	1/4	2,913.41	1/4	3,095.81	1/4	3,278.21	1/4	3,432.43
3/8	1,822.80	3/8	2,005.21	3/8	2,187.61	3/8	2,370.01	3/8	2,552.41	3/8	2,734.81	3/8	2,917.21	3/8	3,099.61	3/8	3,282.01	3/8	3,434.46
1/2	1,826.60	1/2	2,009.01	1/2	2,191.41	1/2	2,373.81	1/2	2,556.21	1/2	2,738.61	1/2	2,921.01	1/2	3,103.41	1/2	3,285.81	1/2	3,436.50
5/8	1,830.40	5/8	2,012.81	5/8	2,195.21	5/8	2,377.61	5/8	2,560.01	5/8	2,742.41	5/8	2,924.81	5/8	3,107.21	5/8	3,289.61	5/8	3,438.54
3/4	1,834.20	3/4	2,016.61	3/4	2,199.01	3/4	2,381.41	3/4	2,563.81	3/4	2,746.21	3/4	2,928.61	3/4	3,111.01	3/4	3,293.41	3/4	3,440.58
7/8	1,838.00	7/8	2,020.41	7/8	2,202.81	7/8	2,385.21	7/8	2,567.61	7/8	2,750.01	7/8	2,932.41	7/8	3,114.81	7/8	3,297.21	7/8	3,442.62
2	1,841.80	8	2,024.21	2	2,206.61	8	2,389.01	2	2,571.41	8	2,753.81	2	2,936.21	8	3,118.61	2	3,301.01	8	3,444.66
1/8	1,845.60	1/8	2,028.01	1/8	2,210.41	1/8	2,392.81	1/8	2,575.21	1/8	2,757.61	1/8	2,940.01	1/8	3,122.41	1/8	3,304.81	1/8	3,446.69
1/4	1,849.40	1/4	2,031.81	1/4	2,214.21	1/4	2,396.61	1/4	2,579.01	1/4	2,761.41	1/4	2,943.81	1/4	3,126.21	1/4	3,308.61	1/4	3,448.73
3/8	1,853.20	3/8	2,035.61	3/8	2,218.01	3/8	2,400.41	3/8	2,582.81	3/8	2,765.21	3/8	2,947.61	3/8	3,130.01	3/8	3,312.41	3/8	3,450.77
1/2	1,857.00	1/2	2,039.41	1/2	2,221.81	1/2	2,404.21	1/2	2,586.61	1/2	2,769.01	1/2	2,951.41	1/2	3,133.81	1/2	3,316.21	1/2	3,452.81
5/8	1,860.80	5/8	2,043.21	5/8	2,225.61	5/8	2,408.01	5/8	2,590.41	5/8	2,772.81	5/8	2,955.21	5/8	3,137.61	5/8	3,320.01	5/8	3,454.85
3/4	1,864.60	3/4	2,047.01	3/4	2,229.41	3/4	2,411.81	3/4	2,594.21	3/4	2,776.61	3/4	2,959.01	3/4	3,141.41	3/4	3,323.81	3/4	3,456.88
7/8	1,868.40	7/8	2,050.81	7/8	2,233.21	7/8	2,415.61	7/8	2,598.01	7/8	2,780.41	7/8	2,962.81	7/8	3,145.21	7/8	3,327.61	7/8	3,458.92
3	1,872.20	9	2,054.61	3	2,237.01	9	2,419.41	3	2,601.81	9	2,784.21	3	2,966.61	9	3,149.01	3	3,331.41	9	3,460.96
1/8	1,876.00	1/8	2,058.41	1/8	2,240.81	1/8	2,423.21	1/8	2,605.61	1/8	2,788.01	1/8	2,970.41	1/8	3,152.81	1/8	3,335.21	1/8	3,463.00
1/4	1,879.80	1/4	2,062.21	1/4	2,244.61	1/4	2,427.01	1/4	2,609.41	1/4	2,791.81	1/4	2,974.21	1/4	3,156.61	1/4	3,339.01	1/4	3,465.04
3/8	1,883.60	3/8	2,066.01	3/8	2,248.41	3/8	2,430.81	3/8	2,613.21	3/8	2,795.61	3/8	2,978.01	3/8	3,160.41	3/8	3,342.81	3/8	3,467.07
1/2	1,887.40	1/2	2,069.81	1/2	2,252.21	1/2	2,434.61	1/2	2,617.01	1/2	2,799.41	1/2	2,981.81	1/2	3,164.21	1/2	3,346.61	1/2	3,469.11
5/8	1,891.20	5/8	2,073.61	5/8	2,256.01	5/8	2,438.41	5/8	2,620.81	5/8	2,803.21	5/8	2,985.61	5/8	3,168.01	5/8	3,350.41	5/8	3,471.15
3/4	1,895.00	3/4	2,077.41	3/4	2,259.81	3/4	2,442.21	3/4	2,624.61	3/4	2,807.01	3/4	2,989.41	3/4	3,171.81	3/4	3,354.21	3/4	3,473.19
7/8	1,898.80	7/8	2,081.21	7/8	2,263.61	7/8	2,446.01	7/8	2,628.41	7/8	2,810.81	7/8	2,993.21	7/8	3,175.61	7/8	3,358.01	7/8	3,475.23
4	1,902.60	10	2,085.01	4	2,267.41	10	2,449.81	4	2,632.21	10	2,814.61	4	2,997.01	10	3,179.41	4	3,361.81	10	3,477.26
1/8	1,906.40	1/8	2,088.81	1/8	2,271.21	1/8	2,453.61	1/8	2,636.01	1/8	2,818.41	1/8	3,000.81	1/8	3,183.21	1/8	3,365.61	1/8	3,479.30
1/4	1,910.20	1/4	2,092.61	1/4	2,275.01	1/4	2,457.41	1/4	2,639.81	1/4	2,822.21	1/4	3,004.61	1/4	3,187.01	1/4	3,369.41	1/4	3,481.34
3/8	1,914.00	3/8	2,096.41	3/8	2,278.81	3/8	2,461.21	3/8	2,643.61	3/8	2,826.01	3/8	3,008.41	3/8	3,190.81	3/8	3,373.21	3/8	3,483.38
1/2	1,917.80	1/2	2,100.21	1/2	2,282.61	1/2	2,465.01	1/2	2,647.41	1/2	2,829.81	1/2	3,012.21	1/2	3,194.61	1/2	3,377.01	1/2	3,485.42
5/8	1,921.60	5/8	2,104.01	5/8	2,286.41	5/8	2,468.81	5/8	2,651.21	5/8	2,833.61	5/8	3,016.01	5/8	3,198.41	5/8	3,380.81	5/8	3,487.46
3/4	1,925.40	3/4	2,107.81	3/4	2,290.21	3/4	2,472.61	3/4	2,655.01	3/4	2,837.41	3/4	3,019.81	3/4	3,202.21	3/4	3,384.61	3/4	3,489.49
7/8	1,929.20	7/8	2,111.61	7/8	2,294.01	7/8	2,476.41	7/8	2,658.81	7/8	2,841.21	7/8	3,023.61	7/8	3,206.01	7/8	3,387.53	7/8	3,491.53
5	1,933.00	11	2,115.41	5	2,297.81	11	2,480.21	5	2,662.61	11	2,845.01	5	3,027.41	11	3,209.81	5	3,390.45	11	3,493.57
1/8	1,936.81	1/8	2,119.21	1/8	2,301.61	1/8	2,484.01	1/8	2,666.41	1/8	2,848.81	1/8	3,031.21	1/8	3,213.61	1/8	3,393.37	1/8	3,495.61
1/4	1,940.61	1/4	2,123.01	1/4	2,305.41	1/4	2,487.81	1/4	2,670.21	1/4	2,852.61	1/4	3,035.01	1/4	3,217.41	1/4	3,396.29	1/4	3,497.65
3/8	1,944.41	3/8	2,126.81	3/8	2,309.21	3/8	2,491.61	3/8	2,674.01	3/8	2,856.41	3/8	3,038.81	3/8	3,221.21	3/8	3,399.21	3/8	3,499.68
1/2	1,948.21	1/2	2,130.61	1/2	2,313.01	1/2	2,495.41	1/2	2,677.81	1/2	2,860.21	1/2	3,042.61	1/2	3,225.01	1/2	3,402.13	1/2	3,501.72
5/8	1,952.01	5/8	2,134.41	5/8	2,316.81	5/8	2,499.21	5/8	2,681.61	5/8	2,864.01	5/8	3,046.41	5/8	3,228.81	5/8	3,405.05	5/8	3,503.76
3/4	1,955.81	3/4	2,138.21	3/4	2,320.61	3/4	2,503.01	3/4	2,685.41	3/4	2,867.81	3/4	3,050.21	3/4	3,232.61	3/4	3,407.97	3/4	3,505.80
7/8	1,959.61	7/8	2,142.01	7/8	2,324.41	7/8	2,506.81	7/8	2,689.21	7/8	2,871.61	7/8	3,054.01	7/8	3,236.41	7/8	3,410.01	7/8	3,507.84

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BARGE "KIRBY 27756"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-05 1/2"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,509.87	6	3,607.68	0	3,704.00	6	3,797.53	0	3,887.46	6	3,973.26	0	4,056.44	6		0		6	
1/8	3,511.91	1/8	3,609.71	1/8	3,705.97	1/8	3,799.45	1/8	3,889.27	1/8	3,975.02	1/8	4,058.22	1/8		1/8		1/8	
1/4	3,513.95	1/4	3,611.74	1/4	3,707.94	1/4	3,801.36	1/4	3,891.09	1/4	3,976.78	1/4	4,059.99	1/4		1/4		1/4	
3/8	3,515.99	3/8	3,613.78	3/8	3,709.92	3/8	3,803.28	3/8	3,892.90	3/8	3,978.54	3/8	4,061.77	3/8		3/8		3/8	
1/2	3,518.03	1/2	3,615.81	1/2	3,711.89	1/2	3,805.20	1/2	3,894.72	1/2	3,980.29	1/2	4,063.54	1/2		1/2		1/2	
5/8	3,520.07	5/8	3,617.84	5/8	3,713.87	5/8	3,807.11	5/8	3,896.53	5/8	3,982.05	5/8	4,065.31	5/8		5/8		5/8	
3/4	3,522.10	3/4	3,619.88	3/4	3,715.84	3/4	3,809.03	3/4	3,898.35	3/4	3,983.81	3/4	4,067.09	3/4		3/4		3/4	
7/8	3,524.14	7/8	3,621.90	7/8	3,717.81	7/8	3,810.94	7/8	3,900.15	7/8	3,985.56	7/8	4,069.01	7/8		7/8		7/8	
1	3,526.18	7	3,623.92	1	3,719.77	7	3,812.84	1	3,901.95	7	3,987.30	1	4,070.93	7		1		7	
1/8	3,528.22	1/8	3,625.95	1/8	3,721.74	1/8	3,814.75	1/8	3,903.76	1/8	3,989.05	1/8	4,072.85	1/8		1/8		1/8	
1/4	3,530.26	1/4	3,627.97	1/4	3,723.70	1/4	3,816.66	1/4	3,905.56	1/4	3,990.80	1/4	4,074.77	1/4		1/4		1/4	
3/8	3,532.29	3/8	3,630.00	3/8	3,725.67	3/8	3,818.56	3/8	3,907.37	3/8	3,992.54	3/8	4,076.69	3/8		3/8		3/8	
1/2	3,534.33	1/2	3,632.02	1/2	3,727.63	1/2	3,820.47	1/2	3,909.17	1/2	3,994.29	1/2	4,078.62	1/2		1/2		1/2	
5/8	3,536.37	5/8	3,634.05	5/8	3,729.60	5/8	3,822.38	5/8	3,910.98	5/8	3,996.04	5/8	4,080.54	5/8		5/8		5/8	
3/4	3,538.41	3/4	3,636.07	3/4	3,731.56	3/4	3,824.29	3/4	3,912.78	3/4	3,997.78	3/4	4,082.46	3/4		3/4		3/4	
7/8	3,540.45	7/8	3,638.08	7/8	3,733.52	7/8	3,826.18	7/8	3,914.58	7/8	3,999.52	7/8	4,084.45	7/8		7/8		7/8	
2	3,542.48	8	3,640.10	2	3,735.47	8	3,828.08	2	3,916.37	8	4,001.26	2	4,086.45	8		2		8	
1/8	3,544.52	1/8	3,642.11	1/8	3,737.43	1/8	3,829.98	1/8	3,918.17	1/8	4,003.00	1/8	4,088.44	1/8		1/8		1/8	
1/4	3,546.56	1/4	3,644.13	1/4	3,739.39	1/4	3,831.87	1/4	3,919.96	1/4	4,004.73	1/4	4,090.44	1/4		1/4		1/4	
3/8	3,548.60	3/8	3,646.14	3/8	3,741.34	3/8	3,833.77	3/8	3,921.76	3/8	4,006.47	3/8	4,092.44	3/8		3/8		3/8	
1/2	3,550.64	1/2	3,648.16	1/2	3,743.30	1/2	3,835.67	1/2	3,923.55	1/2	4,008.21	1/2	4,094.43	1/2		1/2		1/2	
5/8	3,552.67	5/8	3,650.17	5/8	3,745.25	5/8	3,837.56	5/8	3,925.34	5/8	4,009.95	5/8	4,096.43	5/8		5/8		5/8	
3/4	3,554.71	3/4	3,652.18	3/4	3,747.21	3/4	3,839.46	3/4	3,927.14	3/4	4,011.68	3/4	4,098.42	3/4		3/4		3/4	
7/8	3,556.75	7/8	3,654.19	7/8	3,749.16	7/8	3,841.34	7/8	3,928.92	7/8	4,013.41	7/8	4,100.38	7/8		7/8		7/8	
3	3,558.79	9	3,656.19	3	3,751.10	9	3,843.21	3	3,930.71	9	4,015.14	3	4,102.33	9		3		9	
1/8	3,560.83	1/8	3,658.20	1/8	3,753.05	1/8	3,845.09	1/8	3,932.49	1/8	4,016.86	1/8	4,104.29	1/8		1/8		1/8	
1/4	3,562.87	1/4	3,660.20	1/4	3,755.00	1/4	3,846.97	1/4	3,934.28	1/4	4,018.59	1/4	4,106.25	1/4		1/4		1/4	
3/8	3,564.90	3/8	3,662.21	3/8	3,756.95	3/8	3,848.84	3/8	3,936.06	3/8	4,020.32	3/8	4,108.20	3/8		3/8		3/8	
1/2	3,566.94	1/2	3,664.21	1/2	3,758.89	1/2	3,850.72	1/2	3,937.85	1/2	4,022.04	1/2	4,110.16	1/2		1/2		1/2	
5/8	3,568.98	5/8	3,666.21	5/8	3,760.84	5/8	3,852.59	5/8	3,939.63	5/8	4,023.77	5/8	4,112.12	5/8		5/8		5/8	
3/4	3,571.02	3/4	3,668.22	3/4	3,762.79	3/4	3,854.47	3/4	3,941.42	3/4	4,025.50	3/4	4,114.07	3/4		3/4		3/4	
7/8	3,573.06	7/8	3,670.21	7/8	3,764.72	7/8	3,856.32	7/8	3,943.19	7/8	4,027.22	7/8	4,115.71	7/8		7/8		7/8	
4	3,575.09	10	3,672.21	4	3,766.66	10	3,858.16	4	3,944.97	10	4,028.93	4	4,117.35	10		4		10	
1/8	3,577.13	1/8	3,674.20	1/8	3,768.60	1/8	3,860.01	1/8	3,946.74	1/8	4,030.65	1/8	4,118.99	1/8		1/8		1/8	
1/4	3,579.17	1/4	3,676.20	1/4	3,770.53	1/4	3,861.85	1/4	3,948.52	1/4	4,032.37	1/4	4,120.63	1/4		1/4		1/4	
3/8	3,581.21	3/8	3,678.19	3/8	3,772.47	3/8	3,863.70	3/8	3,950.29	3/8	4,034.09	3/8	4,122.27	3/8		3/8		3/8	
1/2	3,583.25	1/2	3,680.18	1/2	3,774.41	1/2	3,865.54	1/2	3,952.07	1/2	4,035.80	1/2	4,123.91	1/2		1/2		1/2	
5/8	3,585.28	5/8	3,682.18	5/8	3,776.34	5/8	3,867.39	5/8	3,953.84	5/8	4,037.52	5/8	4,125.55	5/8		5/8		5/8	
3/4	3,587.32	3/4	3,684.17	3/4	3,778.28	3/4	3,869.23	3/4	3,955.62	3/4	4,039.24	3/4	4,127.19	3/4		3/4		3/4	
7/8	3,589.36	7/8	3,686.16	7/8	3,780.21	7/8	3,871.06	7/8	3,957.38	7/8	4,040.94	7/8		7/8		7/8		7/8	
5	3,591.40	11	3,688.14	5	3,782.13	11	3,872.88	5	3,959.15	11	4,042.65	5		11		5		11	
1/8	3,593.43	1/8	3,690.13	1/8	3,784.06	1/8	3,874.71	1/8	3,960.92	1/8	4,044.36	1/8		1/8		1/8		1/8	
1/4	3,595.47	1/4	3,692.11	1/4	3,785.99	1/4	3,876.53	1/4	3,962.68	1/4	4,046.07	1/4		1/4		1/4		1/4	
3/8	3,597.50	3/8	3,694.09	3/8	3,787.91	3/8	3,878.35	3/8	3,964.45	3/8	4,047.77	3/8		3/8		3/8		3/8	
1/2	3,599.54	1/2	3,696.08	1/2	3,789.84	1/2	3,880.18	1/2	3,966.22	1/2	4,049.48	1/2		1/2		1/2		1/2	
5/8	3,601.58	5/8	3,698.06	5/8	3,791.77	5/8	3,882.00	5/8	3,967.98	5/8	4,051.19	5/8		5/8		5/8		5/8	
3/4	3,603.61	3/4	3,700.05	3/4	3,793.70	3/4	3,883.83	3/4	3,969.75	3/4	4,052.89	3/4		3/4		3/4		3/4	
7/8	3,605.65	7/8	3,702.02	7/8	3,795.61	7/8	3,885.64	7/8	3,971.51	7/8	4,054.67	7/8		7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW
RECALCULATED: 03/26/2021 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "KIRBY 27756"

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	2,309	0	4,619	0	6,928	0	9,237	0	11,546	0	13,856	0		0		0	
1/4	48	1/4	2,357	1/4	4,667	1/4	6,976	1/4	9,285	1/4	11,595	1/4	13,904	1/4		1/4		1/4	
1/2	96	1/2	2,406	1/2	4,715	1/2	7,024	1/2	9,333	1/2	11,643	1/2	13,952	1/2		1/2		1/2	
3/4	144	3/4	2,454	3/4	4,763	3/4	7,072	3/4	9,382	3/4	11,691	3/4	14,000	3/4		3/4		3/4	
1	192	1	2,502	1	4,811	1	7,120	1	9,430	1	11,739	1	14,048	1		1		1	
1/4	241	1/4	2,550	1/4	4,859	1/4	7,168	1/4	9,478	1/4	11,787	1/4	14,096	1/4		1/4		1/4	
1/2	289	1/2	2,598	1/2	4,907	1/2	7,217	1/2	9,526	1/2	11,835	1/2	14,144	1/2		1/2		1/2	
3/4	337	3/4	2,646	3/4	4,955	3/4	7,265	3/4	9,574	3/4	11,883	3/4	14,193	3/4		3/4		3/4	
2	385	2	2,694	2	5,003	2	7,313	2	9,622	2	11,931	2	14,241	2		2		2	
1/4	433	1/4	2,742	1/4	5,052	1/4	7,361	1/4	9,670	1/4	11,979	1/4		1/4		1/4		1/4	
1/2	481	1/2	2,790	1/2	5,100	1/2	7,409	1/2	9,718	1/2	12,028	1/2		1/2		1/2		1/2	
3/4	529	3/4	2,839	3/4	5,148	3/4	7,457	3/4	9,766	3/4	12,076	3/4		3/4		3/4		3/4	
3	577	3	2,887	3	5,196	3	7,505	3	9,815	3	12,124	3		3		3		3	
1/4	625	1/4	2,935	1/4	5,244	1/4	7,553	1/4	9,863	1/4	12,172	1/4		1/4		1/4		1/4	
1/2	674	1/2	2,983	1/2	5,292	1/2	7,601	1/2	9,911	1/2	12,220	1/2		1/2		1/2		1/2	
3/4	722	3/4	3,031	3/4	5,340	3/4	7,650	3/4	9,959	3/4	12,268	3/4		3/4		3/4		3/4	
4	770	4	3,079	4	5,388	4	7,698	4	10,007	4	12,316	4		4		4		4	
1/4	818	1/4	3,127	1/4	5,436	1/4	7,746	1/4	10,055	1/4	12,364	1/4		1/4		1/4		1/4	
1/2	866	1/2	3,175	1/2	5,485	1/2	7,794	1/2	10,103	1/2	12,412	1/2		1/2		1/2		1/2	
3/4	914	3/4	3,223	3/4	5,533	3/4	7,842	3/4	10,151	3/4	12,461	3/4		3/4		3/4		3/4	
5	962	5	3,272	5	5,581	5	7,890	5	10,199	5	12,509	5		5		5		5	
1/4	1,010	1/4	3,320	1/4	5,629	1/4	7,938	1/4	10,248	1/4	12,557	1/4		1/4		1/4		1/4	
1/2	1,058	1/2	3,368	1/2	5,677	1/2	7,986	1/2	10,296	1/2	12,605	1/2		1/2		1/2		1/2	
3/4	1,107	3/4	3,416	3/4	5,725	3/4	8,034	3/4	10,344	3/4	12,653	3/4		3/4		3/4		3/4	
6	1,155	6	3,464	6	5,773	6	8,083	6	10,392	6	12,701	6		6		6		6	
1/4	1,203	1/4	3,512	1/4	5,821	1/4	8,131	1/4	10,440	1/4	12,749	1/4		1/4		1/4		1/4	
1/2	1,251	1/2	3,560	1/2	5,869	1/2	8,179	1/2	10,488	1/2	12,797	1/2		1/2		1/2		1/2	
3/4	1,299	3/4	3,608	3/4	5,918	3/4	8,227	3/4	10,536	3/4	12,845	3/4		3/4		3/4		3/4	
7	1,347	7	3,656	7	5,966	7	8,275	7	10,584	7	12,894	7		7		7		7	
1/4	1,395	1/4	3,705	1/4	6,014	1/4	8,323	1/4	10,632	1/4	12,942	1/4		1/4		1/4		1/4	
1/2	1,443	1/2	3,753	1/2	6,062	1/2	8,371	1/2	10,681	1/2	12,990	1/2		1/2		1/2		1/2	
3/4	1,491	3/4	3,801	3/4	6,110	3/4	8,419	3/4	10,729	3/4	13,038	3/4		3/4		3/4		3/4	
8	1,540	8	3,849	8	6,158	8	8,467	8	10,777	8	13,086	8		8		8		8	
1/4	1,588	1/4	3,897	1/4	6,206	1/4	8,516	1/4	10,825	1/4	13,134	1/4		1/4		1/4		1/4	
1/2	1,636	1/2	3,945	1/2	6,254	1/2	8,564	1/2	10,873	1/2	13,182	1/2		1/2		1/2		1/2	
3/4	1,684	3/4	3,993	3/4	6,302	3/4	8,612	3/4	10,921	3/4	13,230	3/4		3/4		3/4		3/4	
9	1,732	9	4,041	9	6,351	9	8,660	9	10,969	9	13,278	9		9		9		9	
1/4	1,780	1/4	4,089	1/4	6,399	1/4	8,708	1/4	11,017	1/4	13,327	1/4		1/4		1/4		1/4	
1/2	1,828	1/2	4,137	1/2	6,447	1/2	8,756	1/2	11,065	1/2	13,375	1/2		1/2		1/2		1/2	
3/4	1,876	3/4	4,186	3/4	6,495	3/4	8,804	3/4	11,114	3/4	13,423	3/4		3/4		3/4		3/4	
10	1,924	10	4,234	10	6,543	10	8,852	10	11,162	10	13,471	10		10		10		10	
1/4	1,973	1/4	4,282	1/4	6,591	1/4	8,900	1/4	11,210	1/4	13,519	1/4		1/4		1/4		1/4	
1/2	2,021	1/2	4,330	1/2	6,639	1/2	8,949	1/2	11,258	1/2	13,567	1/2		1/2		1/2		1/2	
3/4	2,069	3/4	4,378	3/4	6,687	3/4	8,997	3/4	11,306	3/4	13,615	3/4		3/4		3/4		3/4	
11	2,117	11	4,426	11	6,735	11	9,045	11	11,354	11	13,663	11		11		11		11	
1/4	2,165	1/4	4,474	1/4	6,784	1/4	9,093	1/4	11,402	1/4	13,711	1/4		1/4		1/4		1/4	
1/2	2,213	1/2	4,522	1/2	6,832	1/2	9,141	1/2	11,450	1/2	13,760	1/2		1/2		1/2		1/2	
3/4	2,261	3/4	4,570	3/4	6,880	3/4	9,189	3/4	11,498	3/4	13,808	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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

STRAPPED: 03/27/2024 JS
 CALCULATED: 03/28/2024 CL
 PRINTED: 03/28/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2024

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