



# BARGE "KIRBY 27757"

## 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	- 00-5/8	00-5/8	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-0/8	02-0/8
1 STBD	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-0/8	02-0/8
2 PORT	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
2 STBD	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
3 PORT	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
3 STBD	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

**EXAMPLE FOR ABOVE TRIM CORRECTIONS:**

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-5/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 5/8"

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 27757"

## 1 PORT 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	3.59	6	134.45	0	298.10	6	470.28	0	649.87	6	833.06	0	1,015.00	6	1,197.11	0	1,379.98	6	1,562.95
1/8	5.37	1/8	137.74	1/8	301.66	1/8	473.75	1/8	653.69	1/8	836.86	1/8	1,018.79	1/8	1,200.92	1/8	1,383.78	1/8	1,566.76
1/4	7.15	1/4	141.03	1/4	305.22	1/4	477.22	1/4	657.51	1/4	840.66	1/4	1,022.58	1/4	1,204.74	1/4	1,387.58	1/4	1,570.58
3/8	8.93	3/8	144.33	3/8	308.78	3/8	480.69	3/8	661.32	3/8	844.45	3/8	1,026.36	3/8	1,208.56	3/8	1,391.39	3/8	1,574.40
1/2	10.71	1/2	147.62	1/2	312.33	1/2	484.17	1/2	665.14	1/2	848.25	1/2	1,030.15	1/2	1,212.38	1/2	1,395.19	1/2	1,578.22
5/8	12.49	5/8	150.91	5/8	315.89	5/8	487.64	5/8	668.96	5/8	852.05	5/8	1,033.94	5/8	1,216.20	5/8	1,399.00	5/8	1,582.03
3/4	14.27	3/4	154.20	3/4	319.45	3/4	491.11	3/4	672.78	3/4	855.84	3/4	1,037.73	3/4	1,220.01	3/4	1,402.80	3/4	1,585.85
7/8	16.05	7/8	157.50	7/8	323.01	7/8	494.58	7/8	676.59	7/8	859.64	7/8	1,041.52	7/8	1,223.83	7/8	1,406.60	7/8	1,589.67
1	17.83	7	160.79	1	326.57	7	498.05	1	680.41	7	863.44	1	1,045.31	7	1,227.65	1	1,410.41	7	1,593.49
1/8	20.58	1/8	164.13	1/8	330.17	1/8	501.76	1/8	684.23	1/8	867.23	1/8	1,049.10	1/8	1,231.47	1/8	1,414.21	1/8	1,597.30
1/4	23.34	1/4	167.47	1/4	333.76	1/4	505.46	1/4	688.05	1/4	871.02	1/4	1,052.89	1/4	1,235.28	1/4	1,418.01	1/4	1,601.12
3/8	26.09	3/8	170.81	3/8	337.36	3/8	509.17	3/8	691.87	3/8	874.81	3/8	1,056.67	3/8	1,239.10	3/8	1,421.82	3/8	1,604.94
1/2	28.84	1/2	174.15	1/2	340.95	1/2	512.87	1/2	695.68	1/2	878.60	1/2	1,060.46	1/2	1,242.92	1/2	1,425.62	1/2	1,608.76
5/8	31.60	5/8	177.49	5/8	344.54	5/8	516.58	5/8	699.50	5/8	882.39	5/8	1,064.25	5/8	1,246.74	5/8	1,429.43	5/8	1,612.57
3/4	34.35	3/4	180.83	3/4	348.14	3/4	520.29	3/4	703.32	3/4	886.18	3/4	1,068.04	3/4	1,250.56	3/4	1,433.23	3/4	1,616.39
7/8	37.10	7/8	184.17	7/8	351.73	7/8	523.99	7/8	707.14	7/8	889.97	7/8	1,071.83	7/8	1,254.37	7/8	1,437.03	7/8	1,620.21
2	39.85	8	187.51	2	355.33	8	527.70	2	710.95	8	893.76	2	1,075.62	8	1,258.19	2	1,440.84	8	1,624.03
1/8	42.84	1/8	190.90	1/8	358.96	1/8	531.52	1/8	714.77	1/8	897.54	1/8	1,079.41	1/8	1,262.00	1/8	1,444.65	1/8	1,627.84
1/4	45.83	1/4	194.29	1/4	362.59	1/4	535.33	1/4	718.59	1/4	901.33	1/4	1,083.20	1/4	1,265.81	1/4	1,448.46	1/4	1,631.66
3/8	48.82	3/8	197.68	3/8	366.23	3/8	539.15	3/8	722.41	3/8	905.12	3/8	1,086.98	3/8	1,269.62	3/8	1,452.27	3/8	1,635.48
1/2	51.81	1/2	201.07	1/2	369.86	1/2	542.97	1/2	726.23	1/2	908.91	1/2	1,090.77	1/2	1,273.44	1/2	1,456.08	1/2	1,639.30
5/8	54.80	5/8	204.46	5/8	373.49	5/8	546.79	5/8	730.04	5/8	912.70	5/8	1,094.56	5/8	1,277.25	5/8	1,459.89	5/8	1,643.12
3/4	57.79	3/4	207.84	3/4	377.13	3/4	550.61	3/4	733.86	3/4	916.49	3/4	1,098.35	3/4	1,281.06	3/4	1,463.70	3/4	1,646.93
7/8	60.78	7/8	211.23	7/8	380.76	7/8	554.42	7/8	737.68	7/8	920.28	7/8	1,102.14	7/8	1,284.87	7/8	1,467.51	7/8	1,650.75
3	63.77	9	214.62	3	384.39	9	558.24	3	741.50	9	924.07	3	1,105.93	9	1,288.68	3	1,471.32	9	1,654.57
1/8	66.59	1/8	218.06	1/8	388.07	1/8	562.06	1/8	745.31	1/8	927.86	1/8	1,109.72	1/8	1,292.48	1/8	1,475.14	1/8	1,658.39
1/4	69.41	1/4	221.50	1/4	391.75	1/4	565.88	1/4	749.13	1/4	931.64	1/4	1,113.51	1/4	1,296.29	1/4	1,478.96	1/4	1,662.20
3/8	72.24	3/8	224.93	3/8	395.43	3/8	569.69	3/8	752.95	3/8	935.43	3/8	1,117.30	3/8	1,300.09	3/8	1,482.78	3/8	1,666.02
1/2	75.06	1/2	228.37	1/2	399.11	1/2	573.51	1/2	756.77	1/2	939.22	1/2	1,121.09	1/2	1,303.90	1/2	1,486.59	1/2	1,669.84
5/8	77.89	5/8	231.80	5/8	402.79	5/8	577.33	5/8	760.59	5/8	943.01	5/8	1,124.88	5/8	1,307.70	5/8	1,490.41	5/8	1,673.66
3/4	80.71	3/4	235.24	3/4	406.47	3/4	581.15	3/4	764.40	3/4	946.80	3/4	1,128.67	3/4	1,311.50	3/4	1,494.23	3/4	1,677.47
7/8	83.54	7/8	238.67	7/8	410.15	7/8	584.97	7/8	768.22	7/8	950.59	7/8	1,132.45	7/8	1,315.31	7/8	1,498.05	7/8	1,681.29
4	86.36	10	242.11	4	413.83	10	588.78	4	772.04	10	954.38	4	1,136.24	10	1,319.11	4	1,501.86	10	1,685.11
1/8	89.23	1/8	245.59	1/8	417.45	1/8	592.60	1/8	775.86	1/8	958.17	1/8	1,140.04	1/8	1,322.92	1/8	1,505.68	1/8	1,688.93
1/4	92.10	1/4	249.07	1/4	421.06	1/4	596.42	1/4	779.67	1/4	961.95	1/4	1,143.84	1/4	1,326.72	1/4	1,509.50	1/4	1,692.74
3/8	94.98	3/8	252.54	3/8	424.68	3/8	600.24	3/8	783.49	3/8	965.74	3/8	1,147.64	3/8	1,330.53	3/8	1,513.32	3/8	1,696.56
1/2	97.85	1/2	256.02	1/2	428.30	1/2	604.06	1/2	787.31	1/2	969.53	1/2	1,151.43	1/2	1,334.33	1/2	1,517.13	1/2	1,700.38
5/8	100.72	5/8	259.50	5/8	431.92	5/8	607.87	5/8	791.13	5/8	973.32	5/8	1,155.23	5/8	1,338.13	5/8	1,520.95	5/8	1,704.20
3/4	103.60	3/4	262.98	3/4	435.53	3/4	611.69	3/4	794.95	3/4	977.11	3/4	1,159.03	3/4	1,341.94	3/4	1,524.77	3/4	1,708.01
7/8	106.47	7/8	266.46	7/8	439.15	7/8	615.51	7/8	798.76	7/8	980.90	7/8	1,162.82	7/8	1,345.74	7/8	1,528.59	7/8	1,711.83
5	109.34	11	269.93	5	442.77	11	619.33	5	802.58	11	984.69	5	1,166.62	11	1,349.55	5	1,532.40	11	1,715.65
1/8	112.48	1/8	273.45	1/8	446.21	1/8	623.15	1/8	806.39	1/8	988.48	1/8	1,170.43	1/8	1,353.35	1/8	1,536.22	1/8	1,719.47
1/4	115.62	1/4	276.97	1/4	449.65	1/4	626.96	1/4	810.20	1/4	992.26	1/4	1,174.24	1/4	1,357.15	1/4	1,540.04	1/4	1,723.28
3/8	118.76	3/8	280.50	3/8	453.08	3/8	630.78	3/8	814.01	3/8	996.05	3/8	1,178.05	3/8	1,360.96	3/8	1,543.86	3/8	1,727.10
1/2	121.89	1/2	284.02	1/2	456.52	1/2	634.60	1/2	817.82	1/2	999.84	1/2	1,181.86	1/2	1,364.76	1/2	1,547.68	1/2	1,730.92
5/8	125.03	5/8	287.54	5/8	459.96	5/8	638.42	5/8	821.63	5/8	1,003.63	5/8	1,185.67	5/8	1,368.57	5/8	1,551.49	5/8	1,734.74
3/4	128.17	3/4	291.06	3/4	463.40	3/4	642.23	3/4	825.44	3/4	1,007.42	3/4	1,189.48	3/4	1,372.37	3/4	1,555.31	3/4	1,738.56
7/8	131.31	7/8	294.58	7/8	466.84	7/8	646.05	7/8	829.25	7/8	1,011.21	7/8	1,193.30	7/8	1,376.17	7/8	1,559.13	7/8	1,742.37

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 27757"

## 1 PORT 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	1,746.19	6	1,929.44	0	2,112.67	6	2,295.91	0	2,479.15	6	2,662.39	0	2,845.63	6	3,028.87	0	3,212.11	6	3,395.35
1/8	1,750.01	1/8	1,933.25	1/8	2,116.49	1/8	2,299.73	1/8	2,482.97	1/8	2,666.21	1/8	2,849.45	1/8	3,032.69	1/8	3,215.93	1/8	3,399.17
1/4	1,753.83	1/4	1,937.07	1/4	2,120.31	1/4	2,303.55	1/4	2,486.79	1/4	2,670.03	1/4	2,853.27	1/4	3,036.51	1/4	3,219.75	1/4	3,402.99
3/8	1,757.64	3/8	1,940.89	3/8	2,124.13	3/8	2,307.37	3/8	2,490.61	3/8	2,673.85	3/8	2,857.09	3/8	3,040.33	3/8	3,223.57	3/8	3,406.81
1/2	1,761.46	1/2	1,944.71	1/2	2,127.94	1/2	2,311.18	1/2	2,494.42	1/2	2,677.66	1/2	2,860.90	1/2	3,044.14	1/2	3,227.38	1/2	3,410.62
5/8	1,765.28	5/8	1,948.52	5/8	2,131.76	5/8	2,315.00	5/8	2,498.24	5/8	2,681.48	5/8	2,864.72	5/8	3,047.96	5/8	3,231.20	5/8	3,414.44
3/4	1,769.10	3/4	1,952.34	3/4	2,135.58	3/4	2,318.82	3/4	2,502.06	3/4	2,685.30	3/4	2,868.54	3/4	3,051.78	3/4	3,235.02	3/4	3,418.26
7/8	1,772.91	7/8	1,956.16	7/8	2,139.40	7/8	2,322.64	7/8	2,505.88	7/8	2,689.12	7/8	2,872.36	7/8	3,055.60	7/8	3,238.84	7/8	3,422.08
1	1,776.73	7	1,959.98	1	2,143.21	7	2,326.45	1	2,509.69	7	2,692.93	1	2,876.17	7	3,059.41	1	3,242.65	7	3,425.89
1/8	1,780.55	1/8	1,963.79	1/8	2,147.03	1/8	2,330.27	1/8	2,513.51	1/8	2,696.75	1/8	2,879.99	1/8	3,063.23	1/8	3,246.47	1/8	3,429.71
1/4	1,784.37	1/4	1,967.61	1/4	2,150.85	1/4	2,334.09	1/4	2,517.33	1/4	2,700.57	1/4	2,883.81	1/4	3,067.05	1/4	3,250.29	1/4	3,433.53
3/8	1,788.18	3/8	1,971.43	3/8	2,154.67	3/8	2,337.91	3/8	2,521.15	3/8	2,704.39	3/8	2,887.63	3/8	3,070.87	3/8	3,254.11	3/8	3,437.35
1/2	1,792.00	1/2	1,975.24	1/2	2,158.48	1/2	2,341.72	1/2	2,524.96	1/2	2,708.20	1/2	2,891.44	1/2	3,074.68	1/2	3,257.92	1/2	3,441.16
5/8	1,795.82	5/8	1,979.06	5/8	2,162.30	5/8	2,345.54	5/8	2,528.78	5/8	2,712.02	5/8	2,895.26	5/8	3,078.50	5/8	3,261.74	5/8	3,444.98
3/4	1,799.64	3/4	1,982.88	3/4	2,166.12	3/4	2,349.36	3/4	2,532.60	3/4	2,715.84	3/4	2,899.08	3/4	3,082.32	3/4	3,265.56	3/4	3,448.80
7/8	1,803.45	7/8	1,986.70	7/8	2,169.94	7/8	2,353.18	7/8	2,536.42	7/8	2,719.66	7/8	2,902.90	7/8	3,086.14	7/8	3,269.38	7/8	3,452.62
2	1,807.27	8	1,990.51	2	2,173.75	8	2,356.99	2	2,540.23	8	2,723.47	2	2,906.71	8	3,089.95	2	3,273.19	8	3,456.43
1/8	1,811.09	1/8	1,994.33	1/8	2,177.57	1/8	2,360.81	1/8	2,544.05	1/8	2,727.29	1/8	2,910.53	1/8	3,093.77	1/8	3,277.01	1/8	3,460.25
1/4	1,814.91	1/4	1,998.15	1/4	2,181.39	1/4	2,364.63	1/4	2,547.87	1/4	2,731.11	1/4	2,914.35	1/4	3,097.59	1/4	3,280.83	1/4	3,464.07
3/8	1,818.72	3/8	2,001.97	3/8	2,185.21	3/8	2,368.45	3/8	2,551.69	3/8	2,734.93	3/8	2,918.17	3/8	3,101.41	3/8	3,284.65	3/8	3,467.89
1/2	1,822.54	1/2	2,005.78	1/2	2,189.02	1/2	2,372.26	1/2	2,555.50	1/2	2,738.74	1/2	2,921.98	1/2	3,105.22	1/2	3,288.46	1/2	3,471.70
5/8	1,826.36	5/8	2,009.60	5/8	2,192.84	5/8	2,376.08	5/8	2,559.32	5/8	2,742.56	5/8	2,925.80	5/8	3,109.04	5/8	3,292.28	5/8	3,475.52
3/4	1,830.18	3/4	2,013.42	3/4	2,196.66	3/4	2,379.90	3/4	2,563.14	3/4	2,746.38	3/4	2,929.62	3/4	3,112.86	3/4	3,296.10	3/4	3,479.34
7/8	1,834.00	7/8	2,017.24	7/8	2,200.48	7/8	2,383.72	7/8	2,566.96	7/8	2,750.20	7/8	2,933.44	7/8	3,116.68	7/8	3,299.92	7/8	3,483.16
3	1,837.81	9	2,021.05	3	2,204.29	9	2,387.53	3	2,570.77	9	2,754.01	3	2,937.25	9	3,120.49	3	3,303.73	9	3,486.97
1/8	1,841.63	1/8	2,024.87	1/8	2,208.11	1/8	2,391.35	1/8	2,574.59	1/8	2,757.83	1/8	2,941.07	1/8	3,124.31	1/8	3,307.55	1/8	3,490.79
1/4	1,845.45	1/4	2,028.69	1/4	2,211.93	1/4	2,395.17	1/4	2,578.41	1/4	2,761.65	1/4	2,944.89	1/4	3,128.13	1/4	3,311.37	1/4	3,494.61
3/8	1,849.27	3/8	2,032.51	3/8	2,215.75	3/8	2,398.99	3/8	2,582.23	3/8	2,765.47	3/8	2,948.71	3/8	3,131.95	3/8	3,315.19	3/8	3,498.43
1/2	1,853.08	1/2	2,036.32	1/2	2,219.56	1/2	2,402.80	1/2	2,586.04	1/2	2,769.28	1/2	2,952.52	1/2	3,135.76	1/2	3,319.00	1/2	3,502.24
5/8	1,856.90	5/8	2,040.14	5/8	2,223.38	5/8	2,406.62	5/8	2,589.86	5/8	2,773.10	5/8	2,956.34	5/8	3,139.58	5/8	3,322.82	5/8	3,506.06
3/4	1,860.72	3/4	2,043.96	3/4	2,227.20	3/4	2,410.44	3/4	2,593.68	3/4	2,776.92	3/4	2,960.16	3/4	3,143.40	3/4	3,326.64	3/4	3,509.88
7/8	1,864.54	7/8	2,047.78	7/8	2,231.02	7/8	2,414.26	7/8	2,597.50	7/8	2,780.74	7/8	2,963.98	7/8	3,147.22	7/8	3,330.46	7/8	3,513.70
4	1,868.35	10	2,051.59	4	2,234.83	10	2,418.07	4	2,601.31	10	2,784.55	4	2,967.79	10	3,151.03	4	3,334.27	10	3,517.51
1/8	1,872.17	1/8	2,055.41	1/8	2,238.65	1/8	2,421.89	1/8	2,605.13	1/8	2,788.37	1/8	2,971.61	1/8	3,154.85	1/8	3,338.09	1/8	3,521.33
1/4	1,875.99	1/4	2,059.23	1/4	2,242.47	1/4	2,425.71	1/4	2,608.95	1/4	2,792.19	1/4	2,975.43	1/4	3,158.67	1/4	3,341.91	1/4	3,525.15
3/8	1,879.81	3/8	2,063.05	3/8	2,246.29	3/8	2,429.53	3/8	2,612.77	3/8	2,796.01	3/8	2,979.25	3/8	3,162.49	3/8	3,345.73	3/8	3,528.97
1/2	1,883.62	1/2	2,066.86	1/2	2,250.10	1/2	2,433.34	1/2	2,616.58	1/2	2,799.82	1/2	2,983.06	1/2	3,166.30	1/2	3,349.54	1/2	3,532.78
5/8	1,887.44	5/8	2,070.68	5/8	2,253.92	5/8	2,437.16	5/8	2,620.40	5/8	2,803.64	5/8	2,986.88	5/8	3,170.12	5/8	3,353.36	5/8	3,536.60
3/4	1,891.26	3/4	2,074.50	3/4	2,257.74	3/4	2,440.98	3/4	2,624.22	3/4	2,807.46	3/4	2,990.70	3/4	3,173.94	3/4	3,357.18	3/4	3,540.42
7/8	1,895.08	7/8	2,078.32	7/8	2,261.56	7/8	2,444.80	7/8	2,628.04	7/8	2,811.28	7/8	2,994.52	7/8	3,177.76	7/8	3,361.00	7/8	3,544.24
5	1,898.89	11	2,082.13	5	2,265.37	11	2,448.61	5	2,631.85	11	2,815.09	5	2,998.33	11	3,181.57	5	3,364.81	11	3,548.05
1/8	1,902.71	1/8	2,085.95	1/8	2,269.19	1/8	2,452.43	1/8	2,635.67	1/8	2,818.91	1/8	3,002.15	1/8	3,185.39	1/8	3,368.63	1/8	3,551.87
1/4	1,906.53	1/4	2,089.77	1/4	2,273.01	1/4	2,456.25	1/4	2,639.49	1/4	2,822.73	1/4	3,005.97	1/4	3,189.21	1/4	3,372.45	1/4	3,555.69
3/8	1,910.35	3/8	2,093.59	3/8	2,276.83	3/8	2,460.07	3/8	2,643.31	3/8	2,826.55	3/8	3,009.79	3/8	3,193.03	3/8	3,376.27	3/8	3,559.51
1/2	1,914.16	1/2	2,097.40	1/2	2,280.64	1/2	2,463.88	1/2	2,647.12	1/2	2,830.36	1/2	3,013.60	1/2	3,196.84	1/2	3,380.08	1/2	3,563.32
5/8	1,917.98	5/8	2,101.22	5/8	2,284.46	5/8	2,467.70	5/8	2,650.94	5/8	2,834.18	5/8	3,017.42	5/8	3,200.66	5/8	3,383.90	5/8	3,567.14
3/4	1,921.80	3/4	2,105.04	3/4	2,288.28	3/4	2,471.52	3/4	2,654.76	3/4	2,838.00	3/4	3,021.24	3/4	3,204.48	3/4	3,387.72	3/4	3,570.96
7/8	1,925.62	7/8	2,108.86	7/8	2,292.10	7/8	2,475.34	7/8	2,658.58	7/8	2,841.82	7/8	3,025.06	7/8	3,208.30	7/8	3,391.54	7/8	3,574.78

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 27757"

## 1 PORT 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	3,578.59	6	3,761.83	0	3,943.89	6	4,121.04	0	4,292.86	6	4,457.44	0	4,616.73	6	4,784.71	0		6	
1/8	3,582.41	1/8	3,765.65	1/8	3,947.63	1/8	4,124.66	1/8	4,296.34	1/8	4,460.80	1/8	4,619.99	1/8	4,788.13	1/8		1/8	
1/4	3,586.23	1/4	3,769.47	1/4	3,951.36	1/4	4,128.29	1/4	4,299.83	1/4	4,464.16	1/4	4,623.24	1/4	4,791.54	1/4		1/4	
3/8	3,590.05	3/8	3,773.29	3/8	3,955.10	3/8	4,131.92	3/8	4,303.31	3/8	4,467.53	3/8	4,626.50	3/8	4,794.96	3/8		3/8	
1/2	3,593.86	1/2	3,777.10	1/2	3,958.84	1/2	4,135.55	1/2	4,306.79	1/2	4,470.89	1/2	4,629.75	1/2	4,798.38	1/2		1/2	
5/8	3,597.68	5/8	3,780.92	5/8	3,962.57	5/8	4,139.18	5/8	4,310.28	5/8	4,474.25	5/8	4,633.00	5/8	4,801.80	5/8		5/8	
3/4	3,601.50	3/4	3,784.74	3/4	3,966.31	3/4	4,142.80	3/4	4,313.76	3/4	4,477.61	3/4	4,636.26	3/4	4,805.21	3/4		3/4	
7/8	3,605.32	7/8	3,788.56	7/8	3,970.04	7/8	4,146.43	7/8	4,317.25	7/8	4,480.98	7/8	4,639.51	7/8	4,808.63	7/8		7/8	
1	3,609.13	7	3,792.37	1	3,973.78	7	4,150.06	1	4,320.73	7	4,484.34	1	4,642.77	7	4,812.05	1		7	
1/8	3,612.95	1/8	3,796.19	1/8	3,977.50	1/8	4,153.67	1/8	4,324.19	1/8	4,487.68	1/8	4,646.00	1/8		1/8		1/8	
1/4	3,616.77	1/4	3,800.00	1/4	3,981.21	1/4	4,157.28	1/4	4,327.64	1/4	4,491.03	1/4	4,649.24	1/4		1/4		1/4	
3/8	3,620.59	3/8	3,803.81	3/8	3,984.93	3/8	4,160.89	3/8	4,331.10	3/8	4,494.38	3/8	4,652.47	3/8		3/8		3/8	
1/2	3,624.40	1/2	3,807.63	1/2	3,988.65	1/2	4,164.50	1/2	4,334.55	1/2	4,497.72	1/2	4,655.71	1/2		1/2		1/2	
5/8	3,628.22	5/8	3,811.44	5/8	3,992.36	5/8	4,168.11	5/8	4,338.01	5/8	4,501.07	5/8	4,658.94	5/8		5/8		5/8	
3/4	3,632.04	3/4	3,815.25	3/4	3,996.08	3/4	4,171.72	3/4	4,341.46	3/4	4,504.42	3/4	4,662.18	3/4		3/4		3/4	
7/8	3,635.86	7/8	3,819.07	7/8	3,999.80	7/8	4,175.33	7/8	4,344.92	7/8	4,507.76	7/8	4,665.41	7/8		7/8		7/8	
2	3,639.67	8	3,822.88	2	4,003.51	8	4,178.94	2	4,348.37	8	4,511.11	2	4,668.65	8		2		8	
1/8	3,643.49	1/8	3,826.69	1/8	4,007.21	1/8	4,182.53	1/8	4,351.81	1/8	4,514.44	1/8	4,672.01	1/8		1/8		1/8	
1/4	3,647.31	1/4	3,830.50	1/4	4,010.91	1/4	4,186.12	1/4	4,355.24	1/4	4,517.77	1/4	4,675.37	1/4		1/4		1/4	
3/8	3,651.13	3/8	3,834.30	3/8	4,014.61	3/8	4,189.71	3/8	4,358.68	3/8	4,521.10	3/8	4,678.73	3/8		3/8		3/8	
1/2	3,654.94	1/2	3,838.11	1/2	4,018.31	1/2	4,193.30	1/2	4,362.12	1/2	4,524.42	1/2	4,682.09	1/2		1/2		1/2	
5/8	3,658.76	5/8	3,841.92	5/8	4,022.01	5/8	4,196.89	5/8	4,365.55	5/8	4,527.75	5/8	4,685.45	5/8		5/8		5/8	
3/4	3,662.58	3/4	3,845.73	3/4	4,025.70	3/4	4,200.48	3/4	4,368.99	3/4	4,531.08	3/4	4,688.81	3/4		3/4		3/4	
7/8	3,666.40	7/8	3,849.53	7/8	4,029.40	7/8	4,204.07	7/8	4,372.43	7/8	4,534.41	7/8	4,692.17	7/8		7/8		7/8	
3	3,670.21	9	3,853.34	3	4,033.10	9	4,207.66	3	4,375.86	9	4,537.74	3	4,695.54	9		3		9	
1/8	3,674.03	1/8	3,857.13	1/8	4,036.78	1/8	4,211.23	1/8	4,379.28	1/8	4,541.05	1/8	4,699.17	1/8		1/8		1/8	
1/4	3,677.85	1/4	3,860.92	1/4	4,040.46	1/4	4,214.81	1/4	4,382.70	1/4	4,544.36	1/4	4,702.81	1/4		1/4		1/4	
3/8	3,681.67	3/8	3,864.72	3/8	4,044.14	3/8	4,218.38	3/8	4,386.12	3/8	4,547.67	3/8	4,706.44	3/8		3/8		3/8	
1/2	3,685.48	1/2	3,868.51	1/2	4,047.82	1/2	4,221.95	1/2	4,389.53	1/2	4,550.98	1/2	4,710.08	1/2		1/2		1/2	
5/8	3,689.30	5/8	3,872.30	5/8	4,051.50	5/8	4,225.52	5/8	4,392.95	5/8	4,554.29	5/8	4,713.71	5/8		5/8		5/8	
3/4	3,693.12	3/4	3,876.09	3/4	4,055.19	3/4	4,229.09	3/4	4,396.37	3/4	4,557.60	3/4	4,717.35	3/4		3/4		3/4	
7/8	3,696.94	7/8	3,879.88	7/8	4,058.87	7/8	4,232.67	7/8	4,399.79	7/8	4,560.91	7/8	4,720.98	7/8		7/8		7/8	
4	3,700.75	10	3,883.67	4	4,062.55	10	4,236.24	4	4,403.20	10	4,564.22	4	4,724.62	10		4		10	
1/8	3,704.57	1/8	3,887.45	1/8	4,066.21	1/8	4,239.79	1/8	4,406.60	1/8	4,567.51	1/8	4,728.40	1/8		1/8		1/8	
1/4	3,708.39	1/4	3,891.22	1/4	4,069.88	1/4	4,243.35	1/4	4,410.00	1/4	4,570.80	1/4	4,732.17	1/4		1/4		1/4	
3/8	3,712.21	3/8	3,894.99	3/8	4,073.54	3/8	4,246.90	3/8	4,413.40	3/8	4,574.09	3/8	4,735.95	3/8		3/8		3/8	
1/2	3,716.02	1/2	3,898.77	1/2	4,077.20	1/2	4,250.45	1/2	4,416.80	1/2	4,577.39	1/2	4,739.72	1/2		1/2		1/2	
5/8	3,719.84	5/8	3,902.54	5/8	4,080.87	5/8	4,254.01	5/8	4,420.20	5/8	4,580.68	5/8	4,743.50	5/8		5/8		5/8	
3/4	3,723.66	3/4	3,906.31	3/4	4,084.53	3/4	4,257.56	3/4	4,423.60	3/4	4,583.97	3/4	4,747.27	3/4		3/4		3/4	
7/8	3,727.48	7/8	3,910.09	7/8	4,088.20	7/8	4,261.11	7/8	4,427.00	7/8	4,587.26	7/8	4,751.05	7/8		7/8		7/8	
5	3,731.29	11	3,913.86	5	4,091.86	11	4,264.66	5	4,430.40	11	4,590.55	5	4,754.82	11		5		11	
1/8	3,735.11	1/8	3,917.61	1/8	4,095.51	1/8	4,268.19	1/8	4,433.78	1/8	4,593.82	1/8	4,758.56	1/8		1/8		1/8	
1/4	3,738.93	1/4	3,921.37	1/4	4,099.15	1/4	4,271.71	1/4	4,437.16	1/4	4,597.10	1/4	4,762.29	1/4		1/4		1/4	
3/8	3,742.75	3/8	3,925.12	3/8	4,102.80	3/8	4,275.24	3/8	4,440.54	3/8	4,600.37	3/8	4,766.03	3/8		3/8		3/8	
1/2	3,746.56	1/2	3,928.88	1/2	4,106.45	1/2	4,278.76	1/2	4,443.92	1/2	4,603.64	1/2	4,769.76	1/2		1/2		1/2	
5/8	3,750.38	5/8	3,932.63	5/8	4,110.09	5/8	4,282.29	5/8	4,447.30	5/8	4,606.92	5/8	4,773.50	5/8		5/8		5/8	
3/4	3,754.20	3/4	3,936.38	3/4	4,113.74	3/4	4,285.81	3/4	4,450.68	3/4	4,610.19	3/4	4,777.24	3/4		3/4		3/4	
7/8	3,758.02	7/8	3,940.14	7/8	4,117.39	7/8	4,289.33	7/8	4,454.06	7/8	4,613.46	7/8	4,780.97	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW  
RECALCULATED: 03/26/2021 SW  
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 27757"

## 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	3.58	6	134.27	0	297.71	6	469.67	0	649.02	6	832.04	0	1,014.43	6	1,196.94	0	1,379.57	6	1,562.30
1/8	5.36	1/8	137.56	1/8	301.26	1/8	473.13	1/8	652.84	1/8	835.84	1/8	1,018.23	1/8	1,200.75	1/8	1,383.37	1/8	1,566.11
1/4	7.14	1/4	140.85	1/4	304.82	1/4	476.60	1/4	656.65	1/4	839.65	1/4	1,022.03	1/4	1,204.56	1/4	1,387.17	1/4	1,569.93
3/8	8.92	3/8	144.14	3/8	308.37	3/8	480.07	3/8	660.46	3/8	843.46	3/8	1,025.83	3/8	1,208.38	3/8	1,390.97	3/8	1,573.74
1/2	10.70	1/2	147.43	1/2	311.93	1/2	483.53	1/2	664.27	1/2	847.26	1/2	1,029.62	1/2	1,212.19	1/2	1,394.77	1/2	1,577.55
5/8	12.47	5/8	150.71	5/8	315.48	5/8	487.00	5/8	668.09	5/8	851.07	5/8	1,033.42	5/8	1,216.00	5/8	1,398.57	5/8	1,581.36
3/4	14.25	3/4	154.00	3/4	319.04	3/4	490.47	3/4	671.90	3/4	854.87	3/4	1,037.22	3/4	1,219.82	3/4	1,402.37	3/4	1,585.18
7/8	16.03	7/8	157.29	7/8	322.59	7/8	493.93	7/8	675.71	7/8	858.68	7/8	1,041.02	7/8	1,223.63	7/8	1,406.16	7/8	1,588.99
1	17.81	7	160.58	1	326.15	7	497.40	1	679.53	7	862.49	1	1,044.82	7	1,227.44	1	1,409.96	7	1,592.80
1/8	20.56	1/8	163.91	1/8	329.74	1/8	501.10	1/8	683.34	1/8	866.29	1/8	1,048.62	1/8	1,231.25	1/8	1,413.76	1/8	1,596.62
1/4	23.31	1/4	167.25	1/4	333.33	1/4	504.80	1/4	687.15	1/4	870.09	1/4	1,052.41	1/4	1,235.07	1/4	1,417.56	1/4	1,600.43
3/8	26.06	3/8	170.59	3/8	336.92	3/8	508.50	3/8	690.96	3/8	873.89	3/8	1,056.21	3/8	1,238.88	3/8	1,421.36	3/8	1,604.24
1/2	28.81	1/2	173.92	1/2	340.51	1/2	512.21	1/2	694.78	1/2	877.68	1/2	1,060.01	1/2	1,242.69	1/2	1,425.16	1/2	1,608.05
5/8	31.55	5/8	177.26	5/8	344.10	5/8	515.91	5/8	698.59	5/8	881.48	5/8	1,063.81	5/8	1,246.51	5/8	1,428.96	5/8	1,611.87
3/4	34.30	3/4	180.59	3/4	347.68	3/4	519.61	3/4	702.40	3/4	885.28	3/4	1,067.61	3/4	1,250.32	3/4	1,432.76	3/4	1,615.68
7/8	37.05	7/8	183.93	7/8	351.27	7/8	523.31	7/8	706.21	7/8	889.08	7/8	1,071.41	7/8	1,254.13	7/8	1,436.55	7/8	1,619.49
2	39.80	8	187.26	2	354.86	8	527.01	2	710.03	8	892.88	2	1,075.21	8	1,257.95	2	1,440.35	8	1,623.30
1/8	42.79	1/8	190.65	1/8	358.49	1/8	530.82	1/8	713.84	1/8	896.68	1/8	1,079.00	1/8	1,261.75	1/8	1,444.16	1/8	1,627.12
1/4	45.77	1/4	194.03	1/4	362.12	1/4	534.64	1/4	717.65	1/4	900.48	1/4	1,082.80	1/4	1,265.56	1/4	1,447.96	1/4	1,630.93
3/8	48.76	3/8	197.42	3/8	365.75	3/8	538.45	3/8	721.47	3/8	904.28	3/8	1,086.60	3/8	1,269.36	3/8	1,451.77	3/8	1,634.74
1/2	51.74	1/2	200.80	1/2	369.38	1/2	542.26	1/2	725.28	1/2	908.08	1/2	1,090.40	1/2	1,273.17	1/2	1,455.58	1/2	1,638.55
5/8	54.73	5/8	204.19	5/8	373.01	5/8	546.07	5/8	729.09	5/8	911.87	5/8	1,094.20	5/8	1,276.98	5/8	1,459.38	5/8	1,642.37
3/4	57.71	3/4	207.57	3/4	376.64	3/4	549.89	3/4	732.90	3/4	915.67	3/4	1,098.00	3/4	1,280.78	3/4	1,463.19	3/4	1,646.18
7/8	60.70	7/8	210.96	7/8	380.26	7/8	553.70	7/8	736.72	7/8	919.47	7/8	1,101.79	7/8	1,284.59	7/8	1,466.99	7/8	1,649.99
3	63.68	9	214.34	3	383.89	9	557.51	3	740.53	9	923.27	3	1,105.59	9	1,288.39	3	1,470.80	9	1,653.80
1/8	66.50	1/8	217.78	1/8	387.57	1/8	561.33	1/8	744.34	1/8	927.07	1/8	1,109.39	1/8	1,292.19	1/8	1,474.61	1/8	1,657.62
1/4	69.32	1/4	221.21	1/4	391.24	1/4	565.14	1/4	748.16	1/4	930.87	1/4	1,113.19	1/4	1,295.99	1/4	1,478.42	1/4	1,661.43
3/8	72.14	3/8	224.64	3/8	394.92	3/8	568.95	3/8	751.97	3/8	934.66	3/8	1,116.99	3/8	1,299.79	3/8	1,482.24	3/8	1,665.24
1/2	74.97	1/2	228.07	1/2	398.59	1/2	572.77	1/2	755.78	1/2	938.46	1/2	1,120.79	1/2	1,303.59	1/2	1,486.05	1/2	1,669.05
5/8	77.79	5/8	231.50	5/8	402.27	5/8	576.58	5/8	759.59	5/8	942.26	5/8	1,124.59	5/8	1,307.39	5/8	1,489.86	5/8	1,672.87
3/4	80.61	3/4	234.93	3/4	405.94	3/4	580.39	3/4	763.41	3/4	946.06	3/4	1,128.39	3/4	1,311.19	3/4	1,493.68	3/4	1,676.68
7/8	83.43	7/8	238.36	7/8	409.61	7/8	584.20	7/8	767.22	7/8	949.86	7/8	1,132.18	7/8	1,314.99	7/8	1,497.49	7/8	1,680.49
4	86.25	10	241.79	4	413.29	10	588.02	4	771.03	10	953.66	4	1,135.98	10	1,318.79	4	1,501.30	10	1,684.31
1/8	89.12	1/8	245.27	1/8	416.90	1/8	591.83	1/8	774.85	1/8	957.45	1/8	1,139.79	1/8	1,322.59	1/8	1,505.11	1/8	1,688.12
1/4	91.98	1/4	248.74	1/4	420.51	1/4	595.64	1/4	778.66	1/4	961.25	1/4	1,143.60	1/4	1,326.38	1/4	1,508.93	1/4	1,691.93
3/8	94.85	3/8	252.21	3/8	424.13	3/8	599.46	3/8	782.47	3/8	965.05	3/8	1,147.40	3/8	1,330.18	3/8	1,512.74	3/8	1,695.74
1/2	97.72	1/2	255.69	1/2	427.74	1/2	603.27	1/2	786.28	1/2	968.85	1/2	1,151.21	1/2	1,333.98	1/2	1,516.55	1/2	1,699.56
5/8	100.59	5/8	259.16	5/8	431.35	5/8	607.08	5/8	790.10	5/8	972.65	5/8	1,155.02	5/8	1,337.78	5/8	1,520.36	5/8	1,703.37
3/4	103.46	3/4	262.64	3/4	434.96	3/4	610.89	3/4	793.91	3/4	976.45	3/4	1,158.82	3/4	1,341.58	3/4	1,524.18	3/4	1,707.18
7/8	106.33	7/8	266.11	7/8	438.58	7/8	614.71	7/8	797.72	7/8	980.25	7/8	1,162.63	7/8	1,345.38	7/8	1,527.99	7/8	1,710.99
5	109.20	11	269.58	5	442.19	11	618.52	5	801.53	11	984.04	5	1,166.44	11	1,349.18	5	1,531.80	11	1,714.81
1/8	112.33	1/8	273.10	1/8	445.62	1/8	622.33	1/8	805.35	1/8	987.84	1/8	1,170.25	1/8	1,352.98	1/8	1,535.61	1/8	1,718.62
1/4	115.47	1/4	276.61	1/4	449.06	1/4	626.15	1/4	809.16	1/4	991.64	1/4	1,174.06	1/4	1,356.78	1/4	1,539.43	1/4	1,722.43
3/8	118.60	3/8	280.13	3/8	452.49	3/8	629.96	3/8	812.97	3/8	995.44	3/8	1,177.87	3/8	1,360.58	3/8	1,543.24	3/8	1,726.24
1/2	121.74	1/2	283.65	1/2	455.93	1/2	633.77	1/2	816.79	1/2	999.24	1/2	1,181.69	1/2	1,364.38	1/2	1,547.05	1/2	1,730.06
5/8	124.87	5/8	287.16	5/8	459.36	5/8	637.58	5/8	820.60	5/8	1,003.04	5/8	1,185.50	5/8	1,368.17	5/8	1,550.86	5/8	1,733.87
3/4	128.00	3/4	290.68	3/4	462.80	3/4	641.40	3/4	824.41	3/4	1,006.83	3/4	1,189.31	3/4	1,371.97	3/4	1,554.68	3/4	1,737.68
7/8	131.14	7/8	294.19	7/8	466.23	7/8	645.21	7/8	828.22	7/8	1,010.63	7/8	1,193.13	7/8	1,375.77	7/8	1,558.49	7/8	1,741.49

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 27757"

## 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	1,745.31	6	1,928.31	0	2,111.31	6	2,294.31	0	2,477.31	6	2,660.31	0	2,843.31	6	3,026.31	0	3,209.31	6	3,392.31
1/8	1,749.12	1/8	1,932.12	1/8	2,115.12	1/8	2,298.12	1/8	2,481.12	1/8	2,664.12	1/8	2,847.12	1/8	3,030.12	1/8	3,213.12	1/8	3,396.12
1/4	1,752.93	1/4	1,935.94	1/4	2,118.94	1/4	2,301.94	1/4	2,484.94	1/4	2,667.94	1/4	2,850.94	1/4	3,033.94	1/4	3,216.94	1/4	3,399.94
3/8	1,756.74	3/8	1,939.75	3/8	2,122.75	3/8	2,305.75	3/8	2,488.75	3/8	2,671.75	3/8	2,854.75	3/8	3,037.75	3/8	3,220.75	3/8	3,403.75
1/2	1,760.56	1/2	1,943.56	1/2	2,126.56	1/2	2,309.56	1/2	2,492.56	1/2	2,675.56	1/2	2,858.56	1/2	3,041.56	1/2	3,224.56	1/2	3,407.56
5/8	1,764.37	5/8	1,947.37	5/8	2,130.37	5/8	2,313.37	5/8	2,496.37	5/8	2,679.37	5/8	2,862.37	5/8	3,045.37	5/8	3,228.37	5/8	3,411.37
3/4	1,768.18	3/4	1,951.19	3/4	2,134.19	3/4	2,317.19	3/4	2,500.19	3/4	2,683.19	3/4	2,866.19	3/4	3,049.19	3/4	3,232.19	3/4	3,415.19
7/8	1,771.99	7/8	1,955.00	7/8	2,138.00	7/8	2,321.00	7/8	2,504.00	7/8	2,687.00	7/8	2,870.00	7/8	3,053.00	7/8	3,236.00	7/8	3,419.00
1	1,775.81	7	1,958.81	1	2,141.81	7	2,324.81	1	2,507.81	7	2,690.81	1	2,873.81	7	3,056.81	1	3,239.81	7	3,422.81
1/8	1,779.62	1/8	1,962.62	1/8	2,145.62	1/8	2,328.62	1/8	2,511.62	1/8	2,694.62	1/8	2,877.62	1/8	3,060.62	1/8	3,243.62	1/8	3,426.62
1/4	1,783.43	1/4	1,966.44	1/4	2,149.44	1/4	2,332.44	1/4	2,515.44	1/4	2,698.44	1/4	2,881.44	1/4	3,064.44	1/4	3,247.44	1/4	3,430.44
3/8	1,787.25	3/8	1,970.25	3/8	2,153.25	3/8	2,336.25	3/8	2,519.25	3/8	2,702.25	3/8	2,885.25	3/8	3,068.25	3/8	3,251.25	3/8	3,434.25
1/2	1,791.06	1/2	1,974.06	1/2	2,157.06	1/2	2,340.06	1/2	2,523.06	1/2	2,706.06	1/2	2,889.06	1/2	3,072.06	1/2	3,255.06	1/2	3,438.06
5/8	1,794.87	5/8	1,977.87	5/8	2,160.87	5/8	2,343.87	5/8	2,526.87	5/8	2,709.87	5/8	2,892.87	5/8	3,075.87	5/8	3,258.87	5/8	3,441.87
3/4	1,798.68	3/4	1,981.69	3/4	2,164.69	3/4	2,347.69	3/4	2,530.69	3/4	2,713.69	3/4	2,896.69	3/4	3,079.69	3/4	3,262.69	3/4	3,445.69
7/8	1,802.50	7/8	1,985.50	7/8	2,168.50	7/8	2,351.50	7/8	2,534.50	7/8	2,717.50	7/8	2,900.50	7/8	3,083.50	7/8	3,266.50	7/8	3,449.50
2	1,806.31	8	1,989.31	2	2,172.31	8	2,355.31	2	2,538.31	8	2,721.31	2	2,904.31	8	3,087.31	2	3,270.31	8	3,453.31
1/8	1,810.12	1/8	1,993.12	1/8	2,176.12	1/8	2,359.12	1/8	2,542.12	1/8	2,725.12	1/8	2,908.12	1/8	3,091.12	1/8	3,274.12	1/8	3,457.12
1/4	1,813.93	1/4	1,996.94	1/4	2,179.94	1/4	2,362.94	1/4	2,545.94	1/4	2,728.94	1/4	2,911.94	1/4	3,094.94	1/4	3,277.94	1/4	3,460.94
3/8	1,817.75	3/8	2,000.75	3/8	2,183.75	3/8	2,366.75	3/8	2,549.75	3/8	2,732.75	3/8	2,915.75	3/8	3,098.75	3/8	3,281.75	3/8	3,464.75
1/2	1,821.56	1/2	2,004.56	1/2	2,187.56	1/2	2,370.56	1/2	2,553.56	1/2	2,736.56	1/2	2,919.56	1/2	3,102.56	1/2	3,285.56	1/2	3,468.56
5/8	1,825.37	5/8	2,008.37	5/8	2,191.37	5/8	2,374.37	5/8	2,557.37	5/8	2,740.37	5/8	2,923.37	5/8	3,106.37	5/8	3,289.37	5/8	3,472.37
3/4	1,829.18	3/4	2,012.19	3/4	2,195.19	3/4	2,378.19	3/4	2,561.19	3/4	2,744.19	3/4	2,927.19	3/4	3,110.19	3/4	3,293.19	3/4	3,476.19
7/8	1,833.00	7/8	2,016.00	7/8	2,199.00	7/8	2,382.00	7/8	2,565.00	7/8	2,748.00	7/8	2,931.00	7/8	3,114.00	7/8	3,297.00	7/8	3,480.00
3	1,836.81	9	2,019.81	3	2,202.81	9	2,385.81	3	2,568.81	9	2,751.81	3	2,934.81	9	3,117.81	3	3,300.81	9	3,483.81
1/8	1,840.62	1/8	2,023.62	1/8	2,206.62	1/8	2,389.62	1/8	2,572.62	1/8	2,755.62	1/8	2,938.62	1/8	3,121.62	1/8	3,304.62	1/8	3,487.62
1/4	1,844.43	1/4	2,027.44	1/4	2,210.44	1/4	2,393.44	1/4	2,576.44	1/4	2,759.44	1/4	2,942.44	1/4	3,125.44	1/4	3,308.44	1/4	3,491.44
3/8	1,848.25	3/8	2,031.25	3/8	2,214.25	3/8	2,397.25	3/8	2,580.25	3/8	2,763.25	3/8	2,946.25	3/8	3,129.25	3/8	3,312.25	3/8	3,495.25
1/2	1,852.06	1/2	2,035.06	1/2	2,218.06	1/2	2,401.06	1/2	2,584.06	1/2	2,767.06	1/2	2,950.06	1/2	3,133.06	1/2	3,316.06	1/2	3,499.06
5/8	1,855.87	5/8	2,038.87	5/8	2,221.87	5/8	2,404.87	5/8	2,587.87	5/8	2,770.87	5/8	2,953.87	5/8	3,136.87	5/8	3,319.87	5/8	3,502.87
3/4	1,859.68	3/4	2,042.69	3/4	2,225.69	3/4	2,408.69	3/4	2,591.69	3/4	2,774.69	3/4	2,957.69	3/4	3,140.69	3/4	3,323.69	3/4	3,506.69
7/8	1,863.50	7/8	2,046.50	7/8	2,229.50	7/8	2,412.50	7/8	2,595.50	7/8	2,778.50	7/8	2,961.50	7/8	3,144.50	7/8	3,327.50	7/8	3,510.50
4	1,867.31	10	2,050.31	4	2,233.31	10	2,416.31	4	2,599.31	10	2,782.31	4	2,965.31	10	3,148.31	4	3,331.31	10	3,514.31
1/8	1,871.12	1/8	2,054.12	1/8	2,237.12	1/8	2,420.12	1/8	2,603.12	1/8	2,786.12	1/8	2,969.12	1/8	3,152.12	1/8	3,335.12	1/8	3,518.12
1/4	1,874.93	1/4	2,057.94	1/4	2,240.94	1/4	2,423.94	1/4	2,606.94	1/4	2,789.94	1/4	2,972.94	1/4	3,155.94	1/4	3,338.94	1/4	3,521.94
3/8	1,878.75	3/8	2,061.75	3/8	2,244.75	3/8	2,427.75	3/8	2,610.75	3/8	2,793.75	3/8	2,976.75	3/8	3,159.75	3/8	3,342.75	3/8	3,525.75
1/2	1,882.56	1/2	2,065.56	1/2	2,248.56	1/2	2,431.56	1/2	2,614.56	1/2	2,797.56	1/2	2,980.56	1/2	3,163.56	1/2	3,346.56	1/2	3,529.56
5/8	1,886.37	5/8	2,069.37	5/8	2,252.37	5/8	2,435.37	5/8	2,618.37	5/8	2,801.37	5/8	2,984.37	5/8	3,167.37	5/8	3,350.37	5/8	3,533.37
3/4	1,890.19	3/4	2,073.19	3/4	2,256.19	3/4	2,439.19	3/4	2,622.19	3/4	2,805.19	3/4	2,988.19	3/4	3,171.19	3/4	3,354.19	3/4	3,537.19
7/8	1,894.00	7/8	2,077.00	7/8	2,260.00	7/8	2,443.00	7/8	2,626.00	7/8	2,809.00	7/8	2,992.00	7/8	3,175.00	7/8	3,358.00	7/8	3,541.00
5	1,897.81	11	2,080.81	5	2,263.81	11	2,446.81	5	2,629.81	11	2,812.81	5	2,995.81	11	3,178.81	5	3,361.81	11	3,544.81
1/8	1,901.62	1/8	2,084.62	1/8	2,267.62	1/8	2,450.62	1/8	2,633.62	1/8	2,816.62	1/8	2,999.62	1/8	3,182.62	1/8	3,365.62	1/8	3,548.62
1/4	1,905.44	1/4	2,088.44	1/4	2,271.44	1/4	2,454.44	1/4	2,637.44	1/4	2,820.44	1/4	3,003.44	1/4	3,186.44	1/4	3,369.44	1/4	3,552.44
3/8	1,909.25	3/8	2,092.25	3/8	2,275.25	3/8	2,458.25	3/8	2,641.25	3/8	2,824.25	3/8	3,007.25	3/8	3,190.25	3/8	3,373.25	3/8	3,556.25
1/2	1,913.06	1/2	2,096.06	1/2	2,279.06	1/2	2,462.06	1/2	2,645.06	1/2	2,828.06	1/2	3,011.06	1/2	3,194.06	1/2	3,377.06	1/2	3,560.06
5/8	1,916.87	5/8	2,099.87	5/8	2,282.87	5/8	2,465.87	5/8	2,648.87	5/8	2,831.87	5/8	3,014.87	5/8	3,197.87	5/8	3,380.87	5/8	3,563.87
3/4	1,920.69	3/4	2,103.69	3/4	2,286.69	3/4	2,469.69	3/4	2,652.69	3/4	2,835.69	3/4	3,018.69	3/4	3,201.69	3/4	3,384.69	3/4	3,567.69
7/8	1,924.50	7/8	2,107.50	7/8	2,290.50	7/8	2,473.50	7/8	2,656.50	7/8	2,839.50	7/8	3,022.50	7/8	3,205.50	7/8	3,388.50	7/8	3,571.50

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 27757"

## 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	3,575.31	6	3,758.31	0	3,940.15	6	4,117.06	0	4,288.66	6	4,453.02	0	4,612.11	6	4,779.87	0		6	
1/8	3,579.12	1/8	3,762.12	1/8	3,943.88	1/8	4,120.68	1/8	4,292.14	1/8	4,456.38	1/8	4,615.36	1/8	4,783.28	1/8		1/8	
1/4	3,582.94	1/4	3,765.94	1/4	3,947.61	1/4	4,124.31	1/4	4,295.62	1/4	4,459.74	1/4	4,618.61	1/4	4,786.69	1/4		1/4	
3/8	3,586.75	3/8	3,769.75	3/8	3,951.34	3/8	4,127.93	3/8	4,299.10	3/8	4,463.10	3/8	4,621.86	3/8	4,790.11	3/8		3/8	
1/2	3,590.56	1/2	3,773.56	1/2	3,955.07	1/2	4,131.55	1/2	4,302.58	1/2	4,466.46	1/2	4,625.11	1/2	4,793.52	1/2		1/2	
5/8	3,594.37	5/8	3,777.37	5/8	3,958.80	5/8	4,135.18	5/8	4,306.06	5/8	4,469.81	5/8	4,628.36	5/8	4,796.93	5/8		5/8	
3/4	3,598.19	3/4	3,781.19	3/4	3,962.53	3/4	4,138.80	3/4	4,309.54	3/4	4,473.17	3/4	4,631.61	3/4	4,800.35	3/4		3/4	
7/8	3,602.00	7/8	3,785.00	7/8	3,966.26	7/8	4,142.42	7/8	4,313.01	7/8	4,476.53	7/8	4,634.86	7/8	4,803.76	7/8		7/8	
1	3,605.81	7	3,788.81	1	3,969.99	7	4,146.05	1	4,316.49	7	4,479.89	1	4,638.11	7	4,807.17	1		7	
1/8	3,609.62	1/8	3,792.62	1/8	3,973.71	1/8	4,149.65	1/8	4,319.95	1/8	4,483.23	1/8	4,641.34	1/8		1/8		1/8	
1/4	3,613.44	1/4	3,796.43	1/4	3,977.42	1/4	4,153.26	1/4	4,323.40	1/4	4,486.57	1/4	4,644.57	1/4		1/4		1/4	
3/8	3,617.25	3/8	3,800.24	3/8	3,981.13	3/8	4,156.86	3/8	4,326.85	3/8	4,489.91	3/8	4,647.80	3/8		3/8		3/8	
1/2	3,621.06	1/2	3,804.05	1/2	3,984.84	1/2	4,160.46	1/2	4,330.30	1/2	4,493.26	1/2	4,651.03	1/2		1/2		1/2	
5/8	3,624.87	5/8	3,807.86	5/8	3,988.55	5/8	4,164.07	5/8	4,333.75	5/8	4,496.60	5/8	4,654.26	5/8		5/8		5/8	
3/4	3,628.69	3/4	3,811.67	3/4	3,992.27	3/4	4,167.67	3/4	4,337.20	3/4	4,499.94	3/4	4,657.50	3/4		3/4		3/4	
7/8	3,632.50	7/8	3,815.48	7/8	3,995.98	7/8	4,171.28	7/8	4,340.65	7/8	4,503.28	7/8	4,660.73	7/8		7/8		7/8	
2	3,636.31	8	3,819.29	2	3,999.69	8	4,174.88	2	4,344.10	8	4,506.62	2	4,663.96	8		2		8	
1/8	3,640.12	1/8	3,823.09	1/8	4,003.38	1/8	4,178.47	1/8	4,347.53	1/8	4,509.95	1/8	4,667.31	1/8		1/8		1/8	
1/4	3,643.94	1/4	3,826.90	1/4	4,007.08	1/4	4,182.06	1/4	4,350.96	1/4	4,513.27	1/4	4,670.67	1/4		1/4		1/4	
3/8	3,647.75	3/8	3,830.70	3/8	4,010.77	3/8	4,185.64	3/8	4,354.39	3/8	4,516.60	3/8	4,674.03	3/8		3/8		3/8	
1/2	3,651.56	1/2	3,834.50	1/2	4,014.46	1/2	4,189.23	1/2	4,357.83	1/2	4,519.92	1/2	4,677.38	1/2		1/2		1/2	
5/8	3,655.37	5/8	3,838.30	5/8	4,018.16	5/8	4,192.81	5/8	4,361.26	5/8	4,523.25	5/8	4,680.74	5/8		5/8		5/8	
3/4	3,659.19	3/4	3,842.11	3/4	4,021.85	3/4	4,196.40	3/4	4,364.69	3/4	4,526.57	3/4	4,684.10	3/4		3/4		3/4	
7/8	3,663.00	7/8	3,845.91	7/8	4,025.55	7/8	4,199.99	7/8	4,368.12	7/8	4,529.90	7/8	4,687.45	7/8		7/8		7/8	
3	3,666.81	9	3,849.71	3	4,029.24	9	4,203.57	3	4,371.55	9	4,533.22	3	4,690.81	9		3		9	
1/8	3,670.62	1/8	3,853.50	1/8	4,032.91	1/8	4,207.14	1/8	4,374.97	1/8	4,536.53	1/8	4,694.44	1/8		1/8		1/8	
1/4	3,674.44	1/4	3,857.29	1/4	4,036.59	1/4	4,210.71	1/4	4,378.38	1/4	4,539.83	1/4	4,698.07	1/4		1/4		1/4	
3/8	3,678.25	3/8	3,861.07	3/8	4,040.27	3/8	4,214.27	3/8	4,381.79	3/8	4,543.14	3/8	4,701.70	3/8		3/8		3/8	
1/2	3,682.06	1/2	3,864.86	1/2	4,043.94	1/2	4,217.84	1/2	4,385.21	1/2	4,546.44	1/2	4,705.33	1/2		1/2		1/2	
5/8	3,685.87	5/8	3,868.65	5/8	4,047.62	5/8	4,221.41	5/8	4,388.62	5/8	4,549.75	5/8	4,708.96	5/8		5/8		5/8	
3/4	3,689.69	3/4	3,872.43	3/4	4,051.29	3/4	4,224.98	3/4	4,392.03	3/4	4,553.05	3/4	4,712.59	3/4		3/4		3/4	
7/8	3,693.50	7/8	3,876.22	7/8	4,054.97	7/8	4,228.54	7/8	4,395.45	7/8	4,556.36	7/8	4,716.23	7/8		7/8		7/8	
4	3,697.31	10	3,880.01	4	4,058.65	10	4,232.11	4	4,398.86	10	4,559.67	4	4,719.86	10		4		10	
1/8	3,701.12	1/8	3,883.77	1/8	4,062.31	1/8	4,235.66	1/8	4,402.25	1/8	4,562.95	1/8	4,723.63	1/8		1/8		1/8	
1/4	3,704.94	1/4	3,887.54	1/4	4,065.96	1/4	4,239.21	1/4	4,405.65	1/4	4,566.24	1/4	4,727.40	1/4		1/4		1/4	
3/8	3,708.75	3/8	3,891.31	3/8	4,069.62	3/8	4,242.76	3/8	4,409.04	3/8	4,569.53	3/8	4,731.17	3/8		3/8		3/8	
1/2	3,712.56	1/2	3,895.08	1/2	4,073.28	1/2	4,246.31	1/2	4,412.44	1/2	4,572.81	1/2	4,734.94	1/2		1/2		1/2	
5/8	3,716.37	5/8	3,898.85	5/8	4,076.94	5/8	4,249.85	5/8	4,415.83	5/8	4,576.10	5/8	4,738.71	5/8		5/8		5/8	
3/4	3,720.19	3/4	3,902.62	3/4	4,080.60	3/4	4,253.40	3/4	4,419.23	3/4	4,579.39	3/4	4,742.48	3/4		3/4		3/4	
7/8	3,724.00	7/8	3,906.38	7/8	4,084.26	7/8	4,256.95	7/8	4,422.62	7/8	4,582.68	7/8	4,746.25	7/8		7/8		7/8	
5	3,727.81	11	3,910.15	5	4,087.92	11	4,260.50	5	4,426.02	11	4,585.96	5	4,750.02	11		5		11	
1/8	3,731.62	1/8	3,913.90	1/8	4,091.56	1/8	4,264.02	1/8	4,429.39	1/8	4,589.23	1/8	4,753.75	1/8		1/8		1/8	
1/4	3,735.44	1/4	3,917.65	1/4	4,095.21	1/4	4,267.54	1/4	4,432.77	1/4	4,592.50	1/4	4,757.48	1/4		1/4		1/4	
3/8	3,739.25	3/8	3,921.40	3/8	4,098.85	3/8	4,271.06	3/8	4,436.14	3/8	4,595.77	3/8	4,761.21	3/8		3/8		3/8	
1/2	3,743.06	1/2	3,925.15	1/2	4,102.49	1/2	4,274.58	1/2	4,439.52	1/2	4,599.04	1/2	4,764.94	1/2		1/2		1/2	
5/8	3,746.87	5/8	3,928.90	5/8	4,106.13	5/8	4,278.10	5/8	4,442.89	5/8	4,602.31	5/8	4,768.67	5/8		5/8		5/8	
3/4	3,750.69	3/4	3,932.65	3/4	4,109.77	3/4	4,281.62	3/4	4,446.27	3/4	4,605.57	3/4	4,772.40	3/4		3/4		3/4	
7/8	3,754.50	7/8	3,936.40	7/8	4,113.42	7/8	4,285.14	7/8	4,449.65	7/8	4,608.84	7/8	4,776.14	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW  
RECALCULATED: 03/26/2021 SW  
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 27757"

## 2 PORT 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	13.24	6	174.31	0	355.85	6	533.70	0	711.93	6	891.91	0	1,065.86	6	1,240.53	0	1,420.71	6	1,600.23
1/8	15.76	1/8	178.08	1/8	359.63	1/8	537.16	1/8	715.71	1/8	895.54	1/8	1,069.48	1/8	1,244.32	1/8	1,424.42	1/8	1,604.02
1/4	18.29	1/4	181.85	1/4	363.41	1/4	540.61	1/4	719.50	1/4	899.18	1/4	1,073.11	1/4	1,248.11	1/4	1,428.13	1/4	1,607.81
3/8	20.81	3/8	185.63	3/8	367.20	3/8	544.06	3/8	723.29	3/8	902.81	3/8	1,076.73	3/8	1,251.89	3/8	1,431.83	3/8	1,611.60
1/2	23.33	1/2	189.40	1/2	370.98	1/2	547.51	1/2	727.08	1/2	906.44	1/2	1,080.35	1/2	1,255.68	1/2	1,435.54	1/2	1,615.38
5/8	25.86	5/8	193.17	5/8	374.76	5/8	550.96	5/8	730.86	5/8	910.07	5/8	1,083.97	5/8	1,259.47	5/8	1,439.24	5/8	1,619.17
3/4	28.38	3/4	196.94	3/4	378.55	3/4	554.41	3/4	734.65	3/4	913.70	3/4	1,087.60	3/4	1,263.26	3/4	1,442.95	3/4	1,622.96
7/8	30.90	7/8	200.71	7/8	382.33	7/8	557.87	7/8	738.44	7/8	917.33	7/8	1,091.22	7/8	1,267.04	7/8	1,446.66	7/8	1,626.74
1	33.43	7	204.48	1	386.11	7	561.32	1	742.23	7	920.96	1	1,094.84	7	1,270.83	1	1,450.36	7	1,630.53
1/8	36.87	1/8	208.26	1/8	389.89	1/8	564.99	1/8	746.01	1/8	924.58	1/8	1,098.46	1/8	1,274.62	1/8	1,454.07	1/8	1,634.32
1/4	40.32	1/4	212.03	1/4	393.67	1/4	568.67	1/4	749.80	1/4	928.21	1/4	1,102.09	1/4	1,278.41	1/4	1,457.78	1/4	1,638.11
3/8	43.77	3/8	215.81	3/8	397.44	3/8	572.34	3/8	753.59	3/8	931.83	3/8	1,105.71	3/8	1,282.19	3/8	1,461.48	3/8	1,641.89
1/2	47.21	1/2	219.59	1/2	401.22	1/2	576.02	1/2	757.38	1/2	935.45	1/2	1,109.33	1/2	1,285.98	1/2	1,465.19	1/2	1,645.68
5/8	50.66	5/8	223.36	5/8	404.99	5/8	579.70	5/8	761.16	5/8	939.08	5/8	1,112.95	5/8	1,289.77	5/8	1,468.89	5/8	1,649.47
3/4	54.11	3/4	227.14	3/4	408.77	3/4	583.37	3/4	764.95	3/4	942.70	3/4	1,116.58	3/4	1,293.56	3/4	1,472.60	3/4	1,653.26
7/8	57.55	7/8	230.91	7/8	412.55	7/8	587.05	7/8	768.74	7/8	946.32	7/8	1,120.20	7/8	1,297.34	7/8	1,476.31	7/8	1,657.04
2	61.00	8	234.69	2	416.32	8	590.72	2	772.53	8	949.95	2	1,123.82	8	1,301.13	2	1,480.01	8	1,660.83
1/8	64.64	1/8	238.47	1/8	420.10	1/8	594.51	1/8	776.31	1/8	953.57	1/8	1,127.44	1/8	1,304.92	1/8	1,483.72	1/8	1,664.62
1/4	68.27	1/4	242.26	1/4	423.87	1/4	598.30	1/4	780.10	1/4	957.19	1/4	1,131.07	1/4	1,308.71	1/4	1,487.42	1/4	1,668.41
3/8	71.91	3/8	246.04	3/8	427.64	3/8	602.09	3/8	783.89	3/8	960.81	3/8	1,134.69	3/8	1,312.49	3/8	1,491.13	3/8	1,672.19
1/2	75.55	1/2	249.82	1/2	431.41	1/2	605.87	1/2	787.68	1/2	964.43	1/2	1,138.31	1/2	1,316.28	1/2	1,494.84	1/2	1,675.98
5/8	79.19	5/8	253.61	5/8	435.19	5/8	609.66	5/8	791.46	5/8	968.06	5/8	1,141.93	5/8	1,320.07	5/8	1,498.54	5/8	1,679.77
3/4	82.82	3/4	257.39	3/4	438.96	3/4	613.45	3/4	795.25	3/4	971.68	3/4	1,145.55	3/4	1,323.86	3/4	1,502.25	3/4	1,683.55
7/8	86.46	7/8	261.17	7/8	442.73	7/8	617.24	7/8	799.04	7/8	975.30	7/8	1,149.18	7/8	1,327.64	7/8	1,505.96	7/8	1,687.34
3	90.10	9	264.96	3	446.50	9	621.02	3	802.83	9	978.92	3	1,152.80	9	1,331.43	3	1,509.66	9	1,691.13
1/8	93.53	1/8	268.74	1/8	450.28	1/8	624.81	1/8	806.61	1/8	982.55	1/8	1,156.42	1/8	1,335.18	1/8	1,513.41	1/8	1,694.92
1/4	96.96	1/4	272.53	1/4	454.06	1/4	628.60	1/4	810.40	1/4	986.17	1/4	1,160.05	1/4	1,338.93	1/4	1,517.16	1/4	1,698.70
3/8	100.39	3/8	276.32	3/8	457.83	3/8	632.39	3/8	814.19	3/8	989.79	3/8	1,163.67	3/8	1,342.67	3/8	1,520.90	3/8	1,702.49
1/2	103.82	1/2	280.11	1/2	461.61	1/2	636.17	1/2	817.98	1/2	993.41	1/2	1,167.29	1/2	1,346.42	1/2	1,524.65	1/2	1,706.28
5/8	107.25	5/8	283.89	5/8	465.38	5/8	639.96	5/8	821.76	5/8	997.04	5/8	1,170.92	5/8	1,350.17	5/8	1,528.40	5/8	1,710.07
3/4	110.68	3/4	287.68	3/4	469.16	3/4	643.75	3/4	825.55	3/4	1,000.66	3/4	1,174.54	3/4	1,353.91	3/4	1,532.14	3/4	1,713.85
7/8	114.11	7/8	291.47	7/8	472.94	7/8	647.54	7/8	829.34	7/8	1,004.28	7/8	1,178.16	7/8	1,357.66	7/8	1,535.89	7/8	1,717.64
4	117.54	10	295.25	4	476.71	10	651.33	4	833.13	10	1,007.90	4	1,181.79	10	1,361.41	4	1,539.64	10	1,721.43
1/8	120.98	1/8	299.04	1/8	480.39	1/8	655.11	1/8	836.84	1/8	1,011.53	1/8	1,185.42	1/8	1,365.11	1/8	1,543.42	1/8	1,725.21
1/4	124.42	1/4	302.83	1/4	484.06	1/4	658.90	1/4	840.55	1/4	1,015.15	1/4	1,189.05	1/4	1,368.82	1/4	1,547.21	1/4	1,729.00
3/8	127.85	3/8	306.61	3/8	487.73	3/8	662.69	3/8	844.26	3/8	1,018.77	3/8	1,192.68	3/8	1,372.53	3/8	1,551.00	3/8	1,732.79
1/2	131.29	1/2	310.40	1/2	491.40	1/2	666.48	1/2	847.97	1/2	1,022.39	1/2	1,196.31	1/2	1,376.23	1/2	1,554.79	1/2	1,736.58
5/8	134.73	5/8	314.19	5/8	495.07	5/8	670.26	5/8	851.68	5/8	1,026.02	5/8	1,199.94	5/8	1,379.94	5/8	1,558.57	5/8	1,740.36
3/4	138.16	3/4	317.98	3/4	498.75	3/4	674.05	3/4	855.40	3/4	1,029.64	3/4	1,203.57	3/4	1,383.65	3/4	1,562.36	3/4	1,744.15
7/8	141.60	7/8	321.76	7/8	502.42	7/8	677.84	7/8	859.11	7/8	1,033.26	7/8	1,207.20	7/8	1,387.35	7/8	1,566.15	7/8	1,747.94
5	145.04	11	325.55	5	506.09	11	681.63	5	862.82	11	1,036.88	5	1,210.83	11	1,391.06	5	1,569.94	11	1,751.73
1/8	148.70	1/8	329.34	1/8	509.54	1/8	685.41	1/8	866.46	1/8	1,040.51	1/8	1,214.54	1/8	1,394.77	1/8	1,573.72	1/8	1,755.51
1/4	152.36	1/4	333.12	1/4	512.99	1/4	689.20	1/4	870.09	1/4	1,044.13	1/4	1,218.26	1/4	1,398.47	1/4	1,577.51	1/4	1,759.30
3/8	156.02	3/8	336.91	3/8	516.44	3/8	692.99	3/8	873.73	3/8	1,047.75	3/8	1,221.97	3/8	1,402.18	3/8	1,581.30	3/8	1,763.09
1/2	159.67	1/2	340.70	1/2	519.90	1/2	696.78	1/2	877.37	1/2	1,051.37	1/2	1,225.68	1/2	1,405.89	1/2	1,585.08	1/2	1,766.88
5/8	163.33	5/8	344.48	5/8	523.35	5/8	700.56	5/8	881.00	5/8	1,054.99	5/8	1,229.39	5/8	1,409.59	5/8	1,588.87	5/8	1,770.66
3/4	166.99	3/4	348.27	3/4	526.80	3/4	704.35	3/4	884.64	3/4	1,058.62	3/4	1,233.11	3/4	1,413.30	3/4	1,592.66	3/4	1,774.45
7/8	170.65	7/8	352.06	7/8	530.25	7/8	708.14	7/8	888.28	7/8	1,062.24	7/8	1,236.82	7/8	1,417.01	7/8	1,596.45	7/8	1,778.24

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

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# BARGE "KIRBY 27757"

## 2 PORT 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	1,782.02	6	1,963.81	0	2,145.59	6	2,327.37	0	2,509.15	6	2,690.93	0	2,872.72	6	3,054.50	0	3,236.28	6	3,418.06
1/8	1,785.81	1/8	1,967.60	1/8	2,149.38	1/8	2,331.16	1/8	2,512.94	1/8	2,694.72	1/8	2,876.50	1/8	3,058.28	1/8	3,240.06	1/8	3,421.84
1/4	1,789.60	1/4	1,971.39	1/4	2,153.17	1/4	2,334.95	1/4	2,516.73	1/4	2,698.51	1/4	2,880.29	1/4	3,062.07	1/4	3,243.85	1/4	3,425.63
3/8	1,793.39	3/8	1,975.18	3/8	2,156.95	3/8	2,338.73	3/8	2,520.52	3/8	2,702.30	3/8	2,884.08	3/8	3,065.86	3/8	3,247.64	3/8	3,429.42
1/2	1,797.17	1/2	1,978.96	1/2	2,160.74	1/2	2,342.52	1/2	2,524.30	1/2	2,706.08	1/2	2,887.86	1/2	3,069.64	1/2	3,251.43	1/2	3,433.21
5/8	1,800.96	5/8	1,982.75	5/8	2,164.53	5/8	2,346.31	5/8	2,528.09	5/8	2,709.87	5/8	2,891.65	5/8	3,073.43	5/8	3,255.21	5/8	3,436.99
3/4	1,804.75	3/4	1,986.54	3/4	2,168.31	3/4	2,350.10	3/4	2,531.88	3/4	2,713.66	3/4	2,895.44	3/4	3,077.22	3/4	3,259.00	3/4	3,440.78
7/8	1,808.54	7/8	1,990.33	7/8	2,172.10	7/8	2,353.88	7/8	2,535.66	7/8	2,717.44	7/8	2,899.23	7/8	3,081.01	7/8	3,262.79	7/8	3,444.57
1	1,812.32	7	1,994.11	1	2,175.89	7	2,357.67	1	2,539.45	7	2,721.23	1	2,903.01	7	3,084.79	1	3,266.57	7	3,448.35
1/8	1,816.11	1/8	1,997.90	1/8	2,179.68	1/8	2,361.46	1/8	2,543.24	1/8	2,725.02	1/8	2,906.80	1/8	3,088.58	1/8	3,270.36	1/8	3,452.14
1/4	1,819.90	1/4	2,001.69	1/4	2,183.46	1/4	2,365.24	1/4	2,547.02	1/4	2,728.81	1/4	2,910.59	1/4	3,092.37	1/4	3,274.15	1/4	3,455.93
3/8	1,823.68	3/8	2,005.47	3/8	2,187.25	3/8	2,369.03	3/8	2,550.81	3/8	2,732.59	3/8	2,914.37	3/8	3,096.15	3/8	3,277.94	3/8	3,459.72
1/2	1,827.47	1/2	2,009.26	1/2	2,191.04	1/2	2,372.82	1/2	2,554.60	1/2	2,736.38	1/2	2,918.16	1/2	3,099.94	1/2	3,281.72	1/2	3,463.50
5/8	1,831.26	5/8	2,013.05	5/8	2,194.82	5/8	2,376.61	5/8	2,558.39	5/8	2,740.17	5/8	2,921.95	5/8	3,103.73	5/8	3,285.51	5/8	3,467.29
3/4	1,835.05	3/4	2,016.83	3/4	2,198.61	3/4	2,380.39	3/4	2,562.17	3/4	2,743.95	3/4	2,925.73	3/4	3,107.52	3/4	3,289.30	3/4	3,471.08
7/8	1,838.83	7/8	2,020.62	7/8	2,202.40	7/8	2,384.18	7/8	2,565.96	7/8	2,747.74	7/8	2,929.52	7/8	3,111.30	7/8	3,293.08	7/8	3,474.86
2	1,842.62	8	2,024.40	2	2,206.19	8	2,387.97	2	2,569.75	8	2,751.53	2	2,933.31	8	3,115.09	2	3,296.87	8	3,478.65
1/8	1,846.41	1/8	2,028.19	1/8	2,209.97	1/8	2,391.75	1/8	2,573.53	1/8	2,755.32	1/8	2,937.10	1/8	3,118.88	1/8	3,300.66	1/8	3,482.44
1/4	1,850.20	1/4	2,031.98	1/4	2,213.76	1/4	2,395.54	1/4	2,577.32	1/4	2,759.10	1/4	2,940.88	1/4	3,122.66	1/4	3,304.44	1/4	3,486.23
3/8	1,853.98	3/8	2,035.77	3/8	2,217.55	3/8	2,399.33	3/8	2,581.11	3/8	2,762.89	3/8	2,944.67	3/8	3,126.45	3/8	3,308.23	3/8	3,490.01
1/2	1,857.77	1/2	2,039.55	1/2	2,221.33	1/2	2,403.11	1/2	2,584.90	1/2	2,766.68	1/2	2,948.46	1/2	3,130.24	1/2	3,312.02	1/2	3,493.80
5/8	1,861.56	5/8	2,043.34	5/8	2,225.12	5/8	2,406.90	5/8	2,588.68	5/8	2,770.46	5/8	2,952.24	5/8	3,134.03	5/8	3,315.81	5/8	3,497.59
3/4	1,865.34	3/4	2,047.13	3/4	2,228.91	3/4	2,410.69	3/4	2,592.47	3/4	2,774.25	3/4	2,956.03	3/4	3,137.81	3/4	3,319.59	3/4	3,501.37
7/8	1,869.13	7/8	2,050.91	7/8	2,232.70	7/8	2,414.48	7/8	2,596.26	7/8	2,778.04	7/8	2,959.82	7/8	3,141.60	7/8	3,323.38	7/8	3,505.16
3	1,872.92	9	2,054.70	3	2,236.48	9	2,418.26	3	2,600.04	9	2,781.82	3	2,963.61	9	3,145.39	3	3,327.17	9	3,508.95
1/8	1,876.71	1/8	2,058.49	1/8	2,240.27	1/8	2,422.05	1/8	2,603.83	1/8	2,785.61	1/8	2,967.39	1/8	3,149.17	1/8	3,330.95	1/8	3,512.74
1/4	1,880.49	1/4	2,062.28	1/4	2,244.06	1/4	2,425.84	1/4	2,607.62	1/4	2,789.40	1/4	2,971.18	1/4	3,152.96	1/4	3,334.74	1/4	3,516.52
3/8	1,884.28	3/8	2,066.06	3/8	2,247.84	3/8	2,429.62	3/8	2,611.41	3/8	2,793.19	3/8	2,974.97	3/8	3,156.75	3/8	3,338.53	3/8	3,520.31
1/2	1,888.07	1/2	2,069.85	1/2	2,251.63	1/2	2,433.41	1/2	2,615.19	1/2	2,796.97	1/2	2,978.75	1/2	3,160.53	1/2	3,342.32	1/2	3,524.10
5/8	1,891.86	5/8	2,073.64	5/8	2,255.42	5/8	2,437.20	5/8	2,618.98	5/8	2,800.76	5/8	2,982.54	5/8	3,164.32	5/8	3,346.10	5/8	3,527.88
3/4	1,895.64	3/4	2,077.42	3/4	2,259.21	3/4	2,440.99	3/4	2,622.77	3/4	2,804.55	3/4	2,986.33	3/4	3,168.11	3/4	3,349.89	3/4	3,531.67
7/8	1,899.43	7/8	2,081.21	7/8	2,262.99	7/8	2,444.77	7/8	2,626.55	7/8	2,808.33	7/8	2,990.12	7/8	3,171.90	7/8	3,353.68	7/8	3,535.46
4	1,903.22	10	2,085.00	4	2,266.78	10	2,448.56	4	2,630.34	10	2,812.12	4	2,993.90	10	3,175.68	4	3,357.46	10	3,539.25
1/8	1,907.01	1/8	2,088.79	1/8	2,270.57	1/8	2,452.35	1/8	2,634.13	1/8	2,815.91	1/8	2,997.69	1/8	3,179.47	1/8	3,361.25	1/8	3,543.03
1/4	1,910.79	1/4	2,092.57	1/4	2,274.35	1/4	2,456.13	1/4	2,637.92	1/4	2,819.70	1/4	3,001.48	1/4	3,183.26	1/4	3,365.04	1/4	3,546.82
3/8	1,914.58	3/8	2,096.36	3/8	2,278.14	3/8	2,459.92	3/8	2,641.70	3/8	2,823.48	3/8	3,005.26	3/8	3,187.04	3/8	3,368.83	3/8	3,550.61
1/2	1,918.37	1/2	2,100.15	1/2	2,281.93	1/2	2,463.71	1/2	2,645.49	1/2	2,827.27	1/2	3,009.05	1/2	3,190.83	1/2	3,372.61	1/2	3,554.39
5/8	1,922.15	5/8	2,103.93	5/8	2,285.71	5/8	2,467.50	5/8	2,649.28	5/8	2,831.06	5/8	3,012.84	5/8	3,194.62	5/8	3,376.40	5/8	3,558.18
3/4	1,925.94	3/4	2,107.72	3/4	2,289.50	3/4	2,471.28	3/4	2,653.06	3/4	2,834.84	3/4	3,016.63	3/4	3,198.41	3/4	3,380.19	3/4	3,561.97
7/8	1,929.73	7/8	2,111.51	7/8	2,293.29	7/8	2,475.07	7/8	2,656.85	7/8	2,838.63	7/8	3,020.41	7/8	3,202.19	7/8	3,383.97	7/8	3,565.75
5	1,933.52	11	2,115.30	5	2,297.08	11	2,478.86	5	2,660.64	11	2,842.42	5	3,024.20	11	3,205.98	5	3,387.76	11	3,569.54
1/8	1,937.30	1/8	2,119.08	1/8	2,300.86	1/8	2,482.64	1/8	2,664.42	1/8	2,846.21	1/8	3,027.99	1/8	3,209.77	1/8	3,391.55	1/8	3,573.33
1/4	1,941.09	1/4	2,122.87	1/4	2,304.65	1/4	2,486.43	1/4	2,668.21	1/4	2,849.99	1/4	3,031.77	1/4	3,213.55	1/4	3,395.34	1/4	3,577.12
3/8	1,944.88	3/8	2,126.66	3/8	2,308.44	3/8	2,490.22	3/8	2,672.00	3/8	2,853.78	3/8	3,035.56	3/8	3,217.34	3/8	3,399.12	3/8	3,580.90
1/2	1,948.67	1/2	2,130.44	1/2	2,312.22	1/2	2,494.01	1/2	2,675.79	1/2	2,857.57	1/2	3,039.35	1/2	3,221.13	1/2	3,402.91	1/2	3,584.69
5/8	1,952.45	5/8	2,134.23	5/8	2,316.01	5/8	2,497.79	5/8	2,679.57	5/8	2,861.35	5/8	3,043.13	5/8	3,224.92	5/8	3,406.70	5/8	3,588.48
3/4	1,956.24	3/4	2,138.02	3/4	2,319.80	3/4	2,501.58	3/4	2,683.36	3/4	2,865.14	3/4	3,046.92	3/4	3,228.70	3/4	3,410.48	3/4	3,592.26
7/8	1,960.03	7/8	2,141.81	7/8	2,323.59	7/8	2,505.37	7/8	2,687.15	7/8	2,868.93	7/8	3,050.71	7/8	3,232.49	7/8	3,414.27	7/8	3,596.05

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# BARGE "KIRBY 27757"

## 2 PORT 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	3,599.84	6	3,781.62	0	3,962.27	6	4,138.00	0	4,308.46	6	4,471.72	0	4,629.74	6	4,796.36	0		6	
1/8	3,603.63	1/8	3,785.41	1/8	3,965.97	1/8	4,141.60	1/8	4,311.92	1/8	4,475.06	1/8	4,632.96	1/8	4,799.75	1/8		1/8	
1/4	3,607.41	1/4	3,789.19	1/4	3,969.68	1/4	4,145.20	1/4	4,315.37	1/4	4,478.39	1/4	4,636.19	1/4	4,803.14	1/4		1/4	
3/8	3,611.20	3/8	3,792.98	3/8	3,973.39	3/8	4,148.80	3/8	4,318.83	3/8	4,481.73	3/8	4,639.42	3/8	4,806.53	3/8		3/8	
1/2	3,614.99	1/2	3,796.77	1/2	3,977.09	1/2	4,152.40	1/2	4,322.29	1/2	4,485.06	1/2	4,642.65	1/2	4,809.92	1/2		1/2	
5/8	3,618.77	5/8	3,800.55	5/8	3,980.80	5/8	4,156.00	5/8	4,325.74	5/8	4,488.40	5/8	4,645.88	5/8	4,813.31	5/8		5/8	
3/4	3,622.56	3/4	3,804.34	3/4	3,984.50	3/4	4,159.60	3/4	4,329.20	3/4	4,491.73	3/4	4,649.10	3/4	4,816.70	3/4		3/4	
7/8	3,626.35	7/8	3,808.13	7/8	3,988.21	7/8	4,163.20	7/8	4,332.66	7/8	4,495.07	7/8	4,652.33	7/8	4,820.09	7/8		7/8	
1	3,630.14	7	3,811.92	1	3,991.92	7	4,166.80	1	4,336.11	7	4,498.40	1	4,655.56	7	4,823.48	1		7	
1/8	3,633.92	1/8	3,815.70	1/8	3,995.60	1/8	4,170.38	1/8	4,339.54	1/8	4,501.72	1/8	4,658.77	1/8		1/8		1/8	
1/4	3,637.71	1/4	3,819.49	1/4	3,999.29	1/4	4,173.96	1/4	4,342.97	1/4	4,505.04	1/4	4,661.98	1/4		1/4		1/4	
3/8	3,641.50	3/8	3,823.28	3/8	4,002.98	3/8	4,177.54	3/8	4,346.39	3/8	4,508.36	3/8	4,665.19	3/8		3/8		3/8	
1/2	3,645.28	1/2	3,827.07	1/2	4,006.67	1/2	4,181.12	1/2	4,349.82	1/2	4,511.68	1/2	4,668.40	1/2		1/2		1/2	
5/8	3,649.07	5/8	3,830.85	5/8	4,010.35	5/8	4,184.70	5/8	4,353.25	5/8	4,515.00	5/8	4,671.61	5/8		5/8		5/8	
3/4	3,652.86	3/4	3,834.64	3/4	4,014.04	3/4	4,188.28	3/4	4,356.68	3/4	4,518.32	3/4	4,674.82	3/4		3/4		3/4	
7/8	3,656.65	7/8	3,838.43	7/8	4,017.73	7/8	4,191.86	7/8	4,360.10	7/8	4,521.64	7/8	4,678.03	7/8		7/8		7/8	
2	3,660.43	8	3,842.22	2	4,021.42	8	4,195.44	2	4,363.53	8	4,524.96	2	4,681.23	8		2		8	
1/8	3,664.22	1/8	3,845.99	1/8	4,025.09	1/8	4,199.01	1/8	4,366.94	1/8	4,528.26	1/8	4,684.57	1/8		1/8		1/8	
1/4	3,668.01	1/4	3,849.77	1/4	4,028.75	1/4	4,202.57	1/4	4,370.35	1/4	4,531.56	1/4	4,687.90	1/4		1/4		1/4	
3/8	3,671.79	3/8	3,853.55	3/8	4,032.42	3/8	4,206.13	3/8	4,373.76	3/8	4,534.87	3/8	4,691.24	3/8		3/8		3/8	
1/2	3,675.58	1/2	3,857.33	1/2	4,036.09	1/2	4,209.69	1/2	4,377.16	1/2	4,538.17	1/2	4,694.57	1/2		1/2		1/2	
5/8	3,679.37	5/8	3,861.10	5/8	4,039.76	5/8	4,213.26	5/8	4,380.57	5/8	4,541.47	5/8	4,697.90	5/8		5/8		5/8	
3/4	3,683.15	3/4	3,864.88	3/4	4,043.43	3/4	4,216.82	3/4	4,383.98	3/4	4,544.77	3/4	4,701.24	3/4		3/4		3/4	
7/8	3,686.94	7/8	3,868.66	7/8	4,047.10	7/8	4,220.38	7/8	4,387.39	7/8	4,548.07	7/8	4,704.57	7/8		7/8		7/8	
3	3,690.73	9	3,872.44	3	4,050.77	9	4,223.94	3	4,390.80	9	4,551.38	3	4,707.91	9		3		9	
1/8	3,694.52	1/8	3,876.20	1/8	4,054.42	1/8	4,227.49	1/8	4,394.19	1/8	4,554.66	1/8	4,711.51	1/8		1/8		1/8	
1/4	3,698.30	1/4	3,879.96	1/4	4,058.07	1/4	4,231.03	1/4	4,397.58	1/4	4,557.94	1/4	4,715.12	1/4		1/4		1/4	
3/8	3,702.09	3/8	3,883.72	3/8	4,061.72	3/8	4,234.57	3/8	4,400.97	3/8	4,561.23	3/8	4,718.72	3/8		3/8		3/8	
1/2	3,705.88	1/2	3,887.48	1/2	4,065.37	1/2	4,238.12	1/2	4,404.36	1/2	4,564.51	1/2	4,722.33	1/2		1/2		1/2	
5/8	3,709.66	5/8	3,891.24	5/8	4,069.02	5/8	4,241.66	5/8	4,407.75	5/8	4,567.79	5/8	4,725.94	5/8		5/8		5/8	
3/4	3,713.45	3/4	3,895.01	3/4	4,072.68	3/4	4,245.20	3/4	4,411.14	3/4	4,571.08	3/4	4,729.54	3/4		3/4		3/4	
7/8	3,717.24	7/8	3,898.77	7/8	4,076.33	7/8	4,248.75	7/8	4,414.53	7/8	4,574.36	7/8	4,733.15	7/8		7/8		7/8	
4	3,721.03	10	3,902.53	4	4,079.98	10	4,252.29	4	4,417.92	10	4,577.65	4	4,736.76	10		4		10	
1/8	3,724.81	1/8	3,906.27	1/8	4,083.61	1/8	4,255.82	1/8	4,421.29	1/8	4,580.91	1/8	4,740.50	1/8		1/8		1/8	
1/4	3,728.60	1/4	3,910.01	1/4	4,087.25	1/4	4,259.34	1/4	4,424.66	1/4	4,584.18	1/4	4,744.25	1/4		1/4		1/4	
3/8	3,732.39	3/8	3,913.76	3/8	4,090.88	3/8	4,262.87	3/8	4,428.04	3/8	4,587.44	3/8	4,747.99	3/8		3/8		3/8	
1/2	3,736.17	1/2	3,917.50	1/2	4,094.52	1/2	4,266.39	1/2	4,431.41	1/2	4,590.71	1/2	4,751.74	1/2		1/2		1/2	
5/8	3,739.96	5/8	3,921.24	5/8	4,098.16	5/8	4,269.92	5/8	4,434.78	5/8	4,593.97	5/8	4,755.48	5/8		5/8		5/8	
3/4	3,743.75	3/4	3,924.99	3/4	4,101.79	3/4	4,273.44	3/4	4,438.15	3/4	4,597.24	3/4	4,759.23	3/4		3/4		3/4	
7/8	3,747.54	7/8	3,928.73	7/8	4,105.43	7/8	4,276.97	7/8	4,441.52	7/8	4,600.50	7/8	4,762.97	7/8		7/8		7/8	
5	3,751.32	11	3,932.47	5	4,109.06	11	4,280.49	5	4,444.89	11	4,603.76	5	4,766.72	11		5		11	
1/8	3,755.11	1/8	3,936.20	1/8	4,112.68	1/8	4,283.99	1/8	4,448.25	1/8	4,607.01	1/8	4,770.42	1/8		1/8		1/8	
1/4	3,758.90	1/4	3,939.92	1/4	4,116.30	1/4	4,287.48	1/4	4,451.60	1/4	4,610.26	1/4	4,774.13	1/4		1/4		1/4	
3/8	3,762.68	3/8	3,943.65	3/8	4,119.91	3/8	4,290.98	3/8	4,454.95	3/8	4,613.50	3/8	4,777.83	3/8		3/8		3/8	
1/2	3,766.47	1/2	3,947.37	1/2	4,123.53	1/2	4,294.48	1/2	4,458.31	1/2	4,616.75	1/2	4,781.54	1/2		1/2		1/2	
5/8	3,770.26	5/8	3,951.10	5/8	4,127.15	5/8	4,297.97	5/8	4,461.66	5/8	4,620.00	5/8	4,785.24	5/8		5/8		5/8	
3/4	3,774.05	3/4	3,954.82	3/4	4,130.77	3/4	4,301.47	3/4	4,465.01	3/4	4,623.24	3/4	4,788.95	3/4		3/4		3/4	
7/8	3,777.83	7/8	3,958.54	7/8	4,134.39	7/8	4,304.96	7/8	4,468.37	7/8	4,626.49	7/8	4,792.65	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW  
 RECALCULATED: 03/26/2021 SW  
 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 27757"

## 2 STBD 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	13.24	6	174.35	0	355.93	6	533.83	0	712.10	6	893.94	0	1,075.16	6	1,256.49	0	1,436.72	6	1,616.28
1/8	15.77	1/8	178.13	1/8	359.71	1/8	537.28	1/8	715.88	1/8	897.72	1/8	1,078.93	1/8	1,260.28	1/8	1,440.43	1/8	1,620.07
1/4	18.29	1/4	181.90	1/4	363.50	1/4	540.74	1/4	719.67	1/4	901.50	1/4	1,082.70	1/4	1,264.07	1/4	1,444.13	1/4	1,623.86
3/8	20.82	3/8	185.67	3/8	367.28	3/8	544.19	3/8	723.46	3/8	905.28	3/8	1,086.48	3/8	1,267.86	3/8	1,447.84	3/8	1,627.65
1/2	23.34	1/2	189.44	1/2	371.07	1/2	547.64	1/2	727.25	1/2	909.07	1/2	1,090.25	1/2	1,271.65	1/2	1,451.55	1/2	1,631.44
5/8	25.86	5/8	193.21	5/8	374.85	5/8	551.09	5/8	731.04	5/8	912.85	5/8	1,094.03	5/8	1,275.44	5/8	1,455.25	5/8	1,635.22
3/4	28.39	3/4	196.99	3/4	378.64	3/4	554.55	3/4	734.83	3/4	916.63	3/4	1,097.80	3/4	1,279.22	3/4	1,458.96	3/4	1,639.01
7/8	30.91	7/8	200.76	7/8	382.42	7/8	558.00	7/8	738.61	7/8	920.41	7/8	1,101.57	7/8	1,283.01	7/8	1,462.67	7/8	1,642.80
1	33.44	7	204.53	1	386.21	7	561.45	1	742.40	7	924.19	1	1,105.35	7	1,286.80	1	1,466.38	7	1,646.59
1/8	36.88	1/8	208.31	1/8	389.98	1/8	565.13	1/8	746.19	1/8	927.97	1/8	1,109.12	1/8	1,290.59	1/8	1,470.08	1/8	1,650.38
1/4	40.33	1/4	212.08	1/4	393.76	1/4	568.81	1/4	749.98	1/4	931.74	1/4	1,112.90	1/4	1,294.38	1/4	1,473.79	1/4	1,654.16
3/8	43.78	3/8	215.86	3/8	397.54	3/8	572.48	3/8	753.77	3/8	935.52	3/8	1,116.67	3/8	1,298.17	3/8	1,477.50	3/8	1,657.95
1/2	47.22	1/2	219.64	1/2	401.31	1/2	576.16	1/2	757.56	1/2	939.29	1/2	1,120.44	1/2	1,301.96	1/2	1,481.20	1/2	1,661.74
5/8	50.67	5/8	223.42	5/8	405.09	5/8	579.84	5/8	761.35	5/8	943.07	5/8	1,124.22	5/8	1,305.74	5/8	1,484.91	5/8	1,665.53
3/4	54.12	3/4	227.19	3/4	408.87	3/4	583.51	3/4	765.13	3/4	946.84	3/4	1,127.99	3/4	1,309.53	3/4	1,488.62	3/4	1,669.32
7/8	57.57	7/8	230.97	7/8	412.65	7/8	587.19	7/8	768.92	7/8	950.62	7/8	1,131.76	7/8	1,313.32	7/8	1,492.33	7/8	1,673.11
2	61.01	8	234.75	2	416.42	8	590.86	2	772.71	8	954.39	2	1,135.54	8	1,317.11	2	1,496.03	8	1,676.89
1/8	64.65	1/8	238.53	1/8	420.20	1/8	594.65	1/8	776.50	1/8	958.17	1/8	1,139.31	1/8	1,320.90	1/8	1,499.74	1/8	1,680.68
1/4	68.29	1/4	242.32	1/4	423.97	1/4	598.44	1/4	780.29	1/4	961.94	1/4	1,143.09	1/4	1,324.69	1/4	1,503.45	1/4	1,684.47
3/8	71.93	3/8	246.10	3/8	427.74	3/8	602.23	3/8	784.08	3/8	965.71	3/8	1,146.86	3/8	1,328.47	3/8	1,507.15	3/8	1,688.26
1/2	75.57	1/2	249.88	1/2	431.52	1/2	606.02	1/2	787.86	1/2	969.49	1/2	1,150.63	1/2	1,332.26	1/2	1,510.86	1/2	1,692.05
5/8	79.21	5/8	253.67	5/8	435.29	5/8	609.81	5/8	791.65	5/8	973.26	5/8	1,154.41	5/8	1,336.05	5/8	1,514.57	5/8	1,695.83
3/4	82.84	3/4	257.45	3/4	439.06	3/4	613.60	3/4	795.44	3/4	977.03	3/4	1,158.18	3/4	1,339.84	3/4	1,518.27	3/4	1,699.62
7/8	86.48	7/8	261.24	7/8	442.84	7/8	617.39	7/8	799.23	7/8	980.81	7/8	1,161.96	7/8	1,343.63	7/8	1,521.98	7/8	1,703.41
3	90.12	9	265.02	3	446.61	9	621.17	3	803.02	9	984.58	3	1,165.73	9	1,347.42	3	1,525.69	9	1,707.20
1/8	93.55	1/8	268.81	1/8	450.39	1/8	624.96	1/8	806.81	1/8	988.36	1/8	1,169.50	1/8	1,351.16	1/8	1,529.44	1/8	1,710.99
1/4	96.98	1/4	272.60	1/4	454.17	1/4	628.75	1/4	810.59	1/4	992.13	1/4	1,173.28	1/4	1,354.91	1/4	1,533.18	1/4	1,714.78
3/8	100.42	3/8	276.38	3/8	457.94	3/8	632.54	3/8	814.38	3/8	995.90	3/8	1,177.05	3/8	1,358.66	3/8	1,536.93	3/8	1,718.56
1/2	103.85	1/2	280.17	1/2	461.72	1/2	636.33	1/2	818.17	1/2	999.68	1/2	1,180.83	1/2	1,362.41	1/2	1,540.68	1/2	1,722.35
5/8	107.28	5/8	283.96	5/8	465.50	5/8	640.12	5/8	821.96	5/8	1,003.45	5/8	1,184.60	5/8	1,366.16	5/8	1,544.43	5/8	1,726.14
3/4	110.71	3/4	287.75	3/4	469.27	3/4	643.91	3/4	825.75	3/4	1,007.23	3/4	1,188.38	3/4	1,369.90	3/4	1,548.18	3/4	1,729.93
7/8	114.14	7/8	291.54	7/8	473.05	7/8	647.69	7/8	829.54	7/8	1,011.00	7/8	1,192.15	7/8	1,373.65	7/8	1,551.92	7/8	1,733.72
4	117.57	10	295.32	4	476.83	10	651.48	4	833.33	10	1,014.77	4	1,195.93	10	1,377.40	4	1,555.67	10	1,737.51
1/8	121.01	1/8	299.11	1/8	480.50	1/8	655.27	1/8	837.11	1/8	1,018.55	1/8	1,199.71	1/8	1,381.11	1/8	1,559.46	1/8	1,741.29
1/4	124.45	1/4	302.90	1/4	484.17	1/4	659.06	1/4	840.90	1/4	1,022.32	1/4	1,203.49	1/4	1,384.82	1/4	1,563.25	1/4	1,745.08
3/8	127.88	3/8	306.69	3/8	487.85	3/8	662.85	3/8	844.69	3/8	1,026.10	3/8	1,207.27	3/8	1,388.52	3/8	1,567.04	3/8	1,748.87
1/2	131.32	1/2	310.48	1/2	491.52	1/2	666.64	1/2	848.48	1/2	1,029.87	1/2	1,211.06	1/2	1,392.23	1/2	1,570.82	1/2	1,752.66
5/8	134.76	5/8	314.26	5/8	495.19	5/8	670.42	5/8	852.27	5/8	1,033.64	5/8	1,214.84	5/8	1,395.94	5/8	1,574.61	5/8	1,756.45
3/4	138.20	3/4	318.05	3/4	498.87	3/4	674.21	3/4	856.06	3/4	1,037.42	3/4	1,218.62	3/4	1,399.65	3/4	1,578.40	3/4	1,760.23
7/8	141.63	7/8	321.84	7/8	502.54	7/8	678.00	7/8	859.84	7/8	1,041.19	7/8	1,222.40	7/8	1,403.35	7/8	1,582.19	7/8	1,764.02
5	145.07	11	325.63	5	506.21	11	681.79	5	863.63	11	1,044.97	5	1,226.19	11	1,407.06	5	1,585.98	11	1,767.81
1/8	148.73	1/8	329.42	1/8	509.66	1/8	685.58	1/8	867.42	1/8	1,048.74	1/8	1,229.97	1/8	1,410.77	1/8	1,589.77	1/8	1,771.60
1/4	152.39	1/4	333.20	1/4	513.12	1/4	689.37	1/4	871.21	1/4	1,052.51	1/4	1,233.76	1/4	1,414.47	1/4	1,593.55	1/4	1,775.39
3/8	156.05	3/8	336.99	3/8	516.57	3/8	693.15	3/8	875.00	3/8	1,056.29	3/8	1,237.55	3/8	1,418.18	3/8	1,597.34	3/8	1,779.18
1/2	159.71	1/2	340.78	1/2	520.02	1/2	696.94	1/2	878.79	1/2	1,060.06	1/2	1,241.34	1/2	1,421.89	1/2	1,601.13	1/2	1,782.96
5/8	163.37	5/8	344.57	5/8	523.47	5/8	700.73	5/8	882.57	5/8	1,063.83	5/8	1,245.13	5/8	1,425.60	5/8	1,604.92	5/8	1,786.75
3/4	167.03	3/4	348.35	3/4	526.93	3/4	704.52	3/4	886.36	3/4	1,067.61	3/4	1,248.92	3/4	1,429.30	3/4	1,608.71	3/4	1,790.54
7/8	170.69	7/8	352.14	7/8	530.38	7/8	708.31	7/8	890.15	7/8	1,071.38	7/8	1,252.70	7/8	1,433.01	7/8	1,612.49	7/8	1,794.33

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 27757"

## 2 STBD 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	1,798.12	6	1,979.95	0	2,161.77	6	2,343.60	0	2,525.42	6	2,707.24	0	2,889.07	6	3,070.89	0	3,252.72	6	3,434.54
1/8	1,801.90	1/8	1,983.74	1/8	2,165.56	1/8	2,347.38	1/8	2,529.21	1/8	2,711.03	1/8	2,892.86	1/8	3,074.68	1/8	3,256.50	1/8	3,438.33
1/4	1,805.69	1/4	1,987.53	1/4	2,169.35	1/4	2,351.17	1/4	2,533.00	1/4	2,714.82	1/4	2,896.64	1/4	3,078.47	1/4	3,260.29	1/4	3,442.12
3/8	1,809.48	3/8	1,991.31	3/8	2,173.14	3/8	2,354.96	3/8	2,536.78	3/8	2,718.61	3/8	2,900.43	3/8	3,082.26	3/8	3,264.08	3/8	3,445.90
1/2	1,813.27	1/2	1,995.10	1/2	2,176.92	1/2	2,358.75	1/2	2,540.57	1/2	2,722.40	1/2	2,904.22	1/2	3,086.04	1/2	3,267.87	1/2	3,449.69
5/8	1,817.06	5/8	1,998.89	5/8	2,180.71	5/8	2,362.54	5/8	2,544.36	5/8	2,726.18	5/8	2,908.01	5/8	3,089.83	5/8	3,271.66	5/8	3,453.48
3/4	1,820.85	3/4	2,002.68	3/4	2,184.50	3/4	2,366.32	3/4	2,548.15	3/4	2,729.97	3/4	2,911.80	3/4	3,093.62	3/4	3,275.44	3/4	3,457.27
7/8	1,824.63	7/8	2,006.47	7/8	2,188.29	7/8	2,370.11	7/8	2,551.94	7/8	2,733.76	7/8	2,915.58	7/8	3,097.41	7/8	3,279.23	7/8	3,461.06
1	1,828.42	7	2,010.26	1	2,192.08	7	2,373.90	1	2,555.72	7	2,737.55	1	2,919.37	7	3,101.20	1	3,283.02	7	3,464.84
1/8	1,832.21	1/8	2,014.04	1/8	2,195.86	1/8	2,377.69	1/8	2,559.51	1/8	2,741.34	1/8	2,923.16	1/8	3,104.98	1/8	3,286.81	1/8	3,468.63
1/4	1,836.00	1/4	2,017.83	1/4	2,199.65	1/4	2,381.48	1/4	2,563.30	1/4	2,745.12	1/4	2,926.95	1/4	3,108.77	1/4	3,290.60	1/4	3,472.42
3/8	1,839.79	3/8	2,021.62	3/8	2,203.44	3/8	2,385.26	3/8	2,567.09	3/8	2,748.91	3/8	2,930.74	3/8	3,112.56	3/8	3,294.38	3/8	3,476.21
1/2	1,843.57	1/2	2,025.41	1/2	2,207.23	1/2	2,389.05	1/2	2,570.88	1/2	2,752.70	1/2	2,934.52	1/2	3,116.35	1/2	3,298.17	1/2	3,480.00
5/8	1,847.36	5/8	2,029.19	5/8	2,211.02	5/8	2,392.84	5/8	2,574.66	5/8	2,756.49	5/8	2,938.31	5/8	3,120.14	5/8	3,301.96	5/8	3,483.78
3/4	1,851.15	3/4	2,032.98	3/4	2,214.80	3/4	2,396.63	3/4	2,578.45	3/4	2,760.28	3/4	2,942.10	3/4	3,123.92	3/4	3,305.75	3/4	3,487.57
7/8	1,854.94	7/8	2,036.77	7/8	2,218.59	7/8	2,400.42	7/8	2,582.24	7/8	2,764.06	7/8	2,945.89	7/8	3,127.71	7/8	3,309.54	7/8	3,491.36
2	1,858.73	8	2,040.56	2	2,222.38	8	2,404.20	2	2,586.03	8	2,767.85	2	2,949.68	8	3,131.50	2	3,313.32	8	3,495.15
1/8	1,862.52	1/8	2,044.34	1/8	2,226.17	1/8	2,407.99	1/8	2,589.82	1/8	2,771.64	1/8	2,953.46	1/8	3,135.29	1/8	3,317.11	1/8	3,498.94
1/4	1,866.30	1/4	2,048.13	1/4	2,229.96	1/4	2,411.78	1/4	2,593.60	1/4	2,775.43	1/4	2,957.25	1/4	3,139.08	1/4	3,320.90	1/4	3,502.72
3/8	1,870.09	3/8	2,051.92	3/8	2,233.74	3/8	2,415.57	3/8	2,597.39	3/8	2,779.22	3/8	2,961.04	3/8	3,142.86	3/8	3,324.69	3/8	3,506.51
1/2	1,873.88	1/2	2,055.71	1/2	2,237.53	1/2	2,419.36	1/2	2,601.18	1/2	2,783.00	1/2	2,964.83	1/2	3,146.65	1/2	3,328.48	1/2	3,510.30
5/8	1,877.67	5/8	2,059.50	5/8	2,241.32	5/8	2,423.14	5/8	2,604.97	5/8	2,786.79	5/8	2,968.62	5/8	3,150.44	5/8	3,332.26	5/8	3,514.09
3/4	1,881.46	3/4	2,063.28	3/4	2,245.11	3/4	2,426.93	3/4	2,608.76	3/4	2,790.58	3/4	2,972.40	3/4	3,154.23	3/4	3,336.05	3/4	3,517.88
7/8	1,885.24	7/8	2,067.07	7/8	2,248.90	7/8	2,430.72	7/8	2,612.54	7/8	2,794.37	7/8	2,976.19	7/8	3,158.02	7/8	3,339.84	7/8	3,521.66
3	1,889.03	9	2,070.86	3	2,252.68	9	2,434.51	3	2,616.33	9	2,798.16	3	2,979.98	9	3,161.80	3	3,343.63	9	3,525.45
1/8	1,892.82	1/8	2,074.65	1/8	2,256.47	1/8	2,438.30	1/8	2,620.12	1/8	2,801.94	1/8	2,983.77	1/8	3,165.59	1/8	3,347.42	1/8	3,529.24
1/4	1,896.61	1/4	2,078.44	1/4	2,260.26	1/4	2,442.08	1/4	2,623.91	1/4	2,805.73	1/4	2,987.56	1/4	3,169.38	1/4	3,351.20	1/4	3,533.03
3/8	1,900.40	3/8	2,082.22	3/8	2,264.05	3/8	2,445.87	3/8	2,627.70	3/8	2,809.52	3/8	2,991.34	3/8	3,173.17	3/8	3,354.99	3/8	3,536.82
1/2	1,904.19	1/2	2,086.01	1/2	2,267.84	1/2	2,449.66	1/2	2,631.48	1/2	2,813.31	1/2	2,995.13	1/2	3,176.96	1/2	3,358.78	1/2	3,540.60
5/8	1,907.97	5/8	2,089.80	5/8	2,271.62	5/8	2,453.45	5/8	2,635.27	5/8	2,817.10	5/8	2,998.92	5/8	3,180.74	5/8	3,362.57	5/8	3,544.39
3/4	1,911.76	3/4	2,093.59	3/4	2,275.41	3/4	2,457.24	3/4	2,639.06	3/4	2,820.88	3/4	3,002.71	3/4	3,184.53	3/4	3,366.36	3/4	3,548.18
7/8	1,915.55	7/8	2,097.38	7/8	2,279.20	7/8	2,461.02	7/8	2,642.85	7/8	2,824.67	7/8	3,006.50	7/8	3,188.32	7/8	3,370.14	7/8	3,551.97
4	1,919.34	10	2,101.16	4	2,282.99	10	2,464.81	4	2,646.64	10	2,828.46	4	3,010.28	10	3,192.11	4	3,373.93	10	3,555.76
1/8	1,923.13	1/8	2,104.95	1/8	2,286.78	1/8	2,468.60	1/8	2,650.42	1/8	2,832.25	1/8	3,014.07	1/8	3,195.90	1/8	3,377.72	1/8	3,559.54
1/4	1,926.92	1/4	2,108.74	1/4	2,290.56	1/4	2,472.39	1/4	2,654.21	1/4	2,836.04	1/4	3,017.86	1/4	3,199.68	1/4	3,381.51	1/4	3,563.33
3/8	1,930.70	3/8	2,112.53	3/8	2,294.35	3/8	2,476.18	3/8	2,658.00	3/8	2,839.82	3/8	3,021.65	3/8	3,203.47	3/8	3,385.30	3/8	3,567.12
1/2	1,934.49	1/2	2,116.32	1/2	2,298.14	1/2	2,479.96	1/2	2,661.79	1/2	2,843.61	1/2	3,025.44	1/2	3,207.26	1/2	3,389.08	1/2	3,570.91
5/8	1,938.28	5/8	2,120.10	5/8	2,301.93	5/8	2,483.75	5/8	2,665.58	5/8	2,847.40	5/8	3,029.22	5/8	3,211.05	5/8	3,392.87	5/8	3,574.70
3/4	1,942.07	3/4	2,123.89	3/4	2,305.72	3/4	2,487.54	3/4	2,669.36	3/4	2,851.19	3/4	3,033.01	3/4	3,214.84	3/4	3,396.66	3/4	3,578.48
7/8	1,945.86	7/8	2,127.68	7/8	2,309.50	7/8	2,491.33	7/8	2,673.15	7/8	2,854.98	7/8	3,036.80	7/8	3,218.62	7/8	3,400.45	7/8	3,582.27
5	1,949.64	11	2,131.47	5	2,313.29	11	2,495.12	5	2,676.94	11	2,858.76	5	3,040.59	11	3,222.41	5	3,404.24	11	3,586.06
1/8	1,953.43	1/8	2,135.26	1/8	2,317.08	1/8	2,498.90	1/8	2,680.73	1/8	2,862.55	1/8	3,044.38	1/8	3,226.20	1/8	3,408.02	1/8	3,589.85
1/4	1,957.22	1/4	2,139.04	1/4	2,320.87	1/4	2,502.69	1/4	2,684.52	1/4	2,866.34	1/4	3,048.16	1/4	3,229.99	1/4	3,411.81	1/4	3,593.64
3/8	1,961.01	3/8	2,142.83	3/8	2,324.66	3/8	2,506.48	3/8	2,688.30	3/8	2,870.13	3/8	3,051.95	3/8	3,233.78	3/8	3,415.60	3/8	3,597.42
1/2	1,964.80	1/2	2,146.62	1/2	2,328.44	1/2	2,510.27	1/2	2,692.09	1/2	2,873.92	1/2	3,055.74	1/2	3,237.56	1/2	3,419.39	1/2	3,601.21
5/8	1,968.59	5/8	2,150.41	5/8	2,332.23	5/8	2,514.06	5/8	2,695.88	5/8	2,877.70	5/8	3,059.53	5/8	3,241.35	5/8	3,423.18	5/8	3,605.00
3/4	1,972.37	3/4	2,154.20	3/4	2,336.02	3/4	2,517.84	3/4	2,699.67	3/4	2,881.49	3/4	3,063.32	3/4	3,245.14	3/4	3,426.96	3/4	3,608.79
7/8	1,976.16	7/8	2,157.98	7/8	2,339.81	7/8	2,521.63	7/8	2,703.46	7/8	2,885.28	7/8	3,067.10	7/8	3,248.93	7/8	3,430.75	7/8	3,612.58

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# BARGE "KIRBY 27757"

## 2 STBD 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	3,616.36	6	3,798.19	0	3,978.89	6	4,154.66	0	4,325.16	6	4,488.46	0	4,646.52	6	4,813.18	0		6	
1/8	3,620.15	1/8	3,801.98	1/8	3,982.59	1/8	4,158.26	1/8	4,328.62	1/8	4,491.80	1/8	4,649.74	1/8	4,816.57	1/8		1/8	
1/4	3,623.94	1/4	3,805.76	1/4	3,986.30	1/4	4,161.86	1/4	4,332.08	1/4	4,495.13	1/4	4,652.97	1/4	4,819.96	1/4		1/4	
3/8	3,627.73	3/8	3,809.55	3/8	3,990.01	3/8	4,165.46	3/8	4,335.53	3/8	4,498.47	3/8	4,656.20	3/8	4,823.35	3/8		3/8	
1/2	3,631.52	1/2	3,813.34	1/2	3,993.71	1/2	4,169.06	1/2	4,338.99	1/2	4,501.81	1/2	4,659.43	1/2	4,826.74	1/2		1/2	
5/8	3,635.30	5/8	3,817.13	5/8	3,997.42	5/8	4,172.66	5/8	4,342.45	5/8	4,505.14	5/8	4,662.66	5/8	4,830.13	5/8		5/8	
3/4	3,639.09	3/4	3,820.92	3/4	4,001.13	3/4	4,176.26	3/4	4,345.91	3/4	4,508.48	3/4	4,665.89	3/4	4,833.52	3/4		3/4	
7/8	3,642.88	7/8	3,824.70	7/8	4,004.83	7/8	4,179.86	7/8	4,349.36	7/8	4,511.82	7/8	4,669.12	7/8	4,836.91	7/8		7/8	
1	3,646.67	7	3,828.49	1	4,008.54	7	4,183.47	1	4,352.82	7	4,515.15	1	4,672.34	7	4,840.30	1		7	
1/8	3,650.46	1/8	3,832.28	1/8	4,012.23	1/8	4,187.05	1/8	4,356.25	1/8	4,518.47	1/8	4,675.55	1/8		1/8		1/8	
1/4	3,654.24	1/4	3,836.07	1/4	4,015.92	1/4	4,190.63	1/4	4,359.68	1/4	4,521.79	1/4	4,678.76	1/4		1/4		1/4	
3/8	3,658.03	3/8	3,839.86	3/8	4,019.61	3/8	4,194.21	3/8	4,363.10	3/8	4,525.11	3/8	4,681.97	3/8		3/8		3/8	
1/2	3,661.82	1/2	3,843.65	1/2	4,023.30	1/2	4,197.79	1/2	4,366.53	1/2	4,528.43	1/2	4,685.19	1/2		1/2		1/2	
5/8	3,665.61	5/8	3,847.44	5/8	4,026.98	5/8	4,201.37	5/8	4,369.96	5/8	4,531.75	5/8	4,688.40	5/8		5/8		5/8	
3/4	3,669.40	3/4	3,851.23	3/4	4,030.67	3/4	4,204.95	3/4	4,373.39	3/4	4,535.07	3/4	4,691.61	3/4		3/4		3/4	
7/8	3,673.18	7/8	3,855.02	7/8	4,034.36	7/8	4,208.54	7/8	4,376.82	7/8	4,538.39	7/8	4,694.82	7/8		7/8		7/8	
2	3,676.97	8	3,858.81	2	4,038.05	8	4,212.12	2	4,380.24	8	4,541.71	2	4,698.03	8		2		8	
1/8	3,680.76	1/8	3,862.58	1/8	4,041.72	1/8	4,215.68	1/8	4,383.65	1/8	4,545.02	1/8	4,701.36	1/8		1/8		1/8	
1/4	3,684.55	1/4	3,866.36	1/4	4,045.39	1/4	4,219.24	1/4	4,387.06	1/4	4,548.32	1/4	4,704.70	1/4		1/4		1/4	
3/8	3,688.34	3/8	3,870.14	3/8	4,049.06	3/8	4,222.81	3/8	4,390.47	3/8	4,551.62	3/8	4,708.03	3/8		3/8		3/8	
1/2	3,692.12	1/2	3,873.92	1/2	4,052.73	1/2	4,226.37	1/2	4,393.88	1/2	4,554.93	1/2	4,711.36	1/2		1/2		1/2	
5/8	3,695.91	5/8	3,877.70	5/8	4,056.40	5/8	4,229.93	5/8	4,397.29	5/8	4,558.23	5/8	4,714.70	5/8		5/8		5/8	
3/4	3,699.70	3/4	3,881.48	3/4	4,060.07	3/4	4,233.50	3/4	4,400.70	3/4	4,561.53	3/4	4,718.03	3/4		3/4		3/4	
7/8	3,703.49	7/8	3,885.25	7/8	4,063.74	7/8	4,237.06	7/8	4,404.11	7/8	4,564.83	7/8	4,721.37	7/8		7/8		7/8	
3	3,707.28	9	3,889.03	3	4,067.41	9	4,240.62	3	4,407.52	9	4,568.14	3	4,724.70	9		3		9	
1/8	3,711.06	1/8	3,892.79	1/8	4,071.06	1/8	4,244.17	1/8	4,410.91	1/8	4,571.42	1/8	4,728.31	1/8		1/8		1/8	
1/4	3,714.85	1/4	3,896.56	1/4	4,074.71	1/4	4,247.71	1/4	4,414.30	1/4	4,574.71	1/4	4,731.92	1/4		1/4		1/4	
3/8	3,718.64	3/8	3,900.32	3/8	4,078.36	3/8	4,251.26	3/8	4,417.69	3/8	4,577.99	3/8	4,735.53	3/8		3/8		3/8	
1/2	3,722.43	1/2	3,904.08	1/2	4,082.02	1/2	4,254.80	1/2	4,421.09	1/2	4,581.27	1/2	4,739.13	1/2		1/2		1/2	
5/8	3,726.22	5/8	3,907.84	5/8	4,085.67	5/8	4,258.35	5/8	4,424.48	5/8	4,584.56	5/8	4,742.74	5/8		5/8		5/8	
3/4	3,730.00	3/4	3,911.61	3/4	4,089.32	3/4	4,261.89	3/4	4,427.87	3/4	4,587.84	3/4	4,746.35	3/4		3/4		3/4	
7/8	3,733.79	7/8	3,915.37	7/8	4,092.97	7/8	4,265.43	7/8	4,431.26	7/8	4,591.13	7/8	4,749.95	7/8		7/8		7/8	
4	3,737.58	10	3,919.13	4	4,096.63	10	4,268.98	4	4,434.65	10	4,594.41	4	4,753.56	10		4		10	
1/8	3,741.37	1/8	3,922.88	1/8	4,100.26	1/8	4,272.51	1/8	4,438.02	1/8	4,597.68	1/8	4,757.31	1/8		1/8		1/8	
1/4	3,745.16	1/4	3,926.62	1/4	4,103.90	1/4	4,276.03	1/4	4,441.39	1/4	4,600.94	1/4	4,761.05	1/4		1/4		1/4	
3/8	3,748.94	3/8	3,930.36	3/8	4,107.53	3/8	4,279.56	3/8	4,444.77	3/8	4,604.21	3/8	4,764.80	3/8		3/8		3/8	
1/2	3,752.73	1/2	3,934.11	1/2	4,111.17	1/2	4,283.08	1/2	4,448.14	1/2	4,607.47	1/2	4,768.54	1/2		1/2		1/2	
5/8	3,756.52	5/8	3,937.85	5/8	4,114.81	5/8	4,286.61	5/8	4,451.51	5/8	4,610.74	5/8	4,772.29	5/8		5/8		5/8	
3/4	3,760.31	3/4	3,941.60	3/4	4,118.44	3/4	4,290.13	3/4	4,454.88	3/4	4,614.01	3/4	4,776.04	3/4		3/4		3/4	
7/8	3,764.10	7/8	3,945.34	7/8	4,122.08	7/8	4,293.66	7/8	4,458.26	7/8	4,617.27	7/8	4,779.78	7/8		7/8		7/8	
5	3,767.88	11	3,949.08	5	4,125.71	11	4,297.19	5	4,461.63	11	4,620.54	5	4,783.53	11		5		11	
1/8	3,771.67	1/8	3,952.81	1/8	4,129.33	1/8	4,300.68	1/8	4,464.98	1/8	4,623.79	1/8	4,787.23	1/8		1/8		1/8	
1/4	3,775.46	1/4	3,956.53	1/4	4,132.95	1/4	4,304.18	1/4	4,468.34	1/4	4,627.03	1/4	4,790.94	1/4		1/4		1/4	
3/8	3,779.25	3/8	3,960.26	3/8	4,136.57	3/8	4,307.68	3/8	4,471.69	3/8	4,630.28	3/8	4,794.65	3/8		3/8		3/8	
1/2	3,783.04	1/2	3,963.99	1/2	4,140.19	1/2	4,311.17	1/2	4,475.04	1/2	4,633.53	1/2	4,798.35	1/2		1/2		1/2	
5/8	3,786.82	5/8	3,967.71	5/8	4,143.81	5/8	4,314.67	5/8	4,478.40	5/8	4,636.77	5/8	4,802.06	5/8		5/8		5/8	
3/4	3,790.61	3/4	3,971.44	3/4	4,147.43	3/4	4,318.17	3/4	4,481.75	3/4	4,640.02	3/4	4,805.77	3/4		3/4		3/4	
7/8	3,794.40	7/8	3,975.16	7/8	4,151.05	7/8	4,321.66	7/8	4,485.11	7/8	4,643.27	7/8	4,809.47	7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW  
RECALCULATED: 03/26/2021 SW  
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 27757"

## 3 PORT INNAGE TABLE

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

GUAGE HEIGHT 16'-06"

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	47.15	6	143.56	0	325.05	6	499.32	0	678.04	6	854.50	0	1,030.38	6	1,208.53	0	1,387.03	6	1,567.09
1/8	47.62	1/8	147.34	1/8	328.82	1/8	503.10	1/8	681.72	1/8	858.16	1/8	1,034.05	1/8	1,212.30	1/8	1,390.72	1/8	1,570.87
1/4	48.10	1/4	151.12	1/4	332.59	1/4	506.89	1/4	685.40	1/4	861.83	1/4	1,037.71	1/4	1,216.08	1/4	1,394.42	1/4	1,574.65
3/8	48.57	3/8	154.90	3/8	336.36	3/8	510.67	3/8	689.08	3/8	865.49	3/8	1,041.38	3/8	1,219.85	3/8	1,398.11	3/8	1,578.42
1/2	49.04	1/2	158.68	1/2	340.13	1/2	514.46	1/2	692.76	1/2	869.16	1/2	1,045.04	1/2	1,223.63	1/2	1,401.81	1/2	1,582.20
5/8	49.52	5/8	162.46	5/8	343.90	5/8	518.24	5/8	696.44	5/8	872.82	5/8	1,048.70	5/8	1,227.40	5/8	1,405.51	5/8	1,585.98
3/4	49.99	3/4	166.24	3/4	347.67	3/4	522.03	3/4	700.12	3/4	876.49	3/4	1,052.37	3/4	1,231.18	3/4	1,409.20	3/4	1,589.75
7/8	50.46	7/8	170.02	7/8	351.44	7/8	525.81	7/8	703.80	7/8	880.15	7/8	1,056.03	7/8	1,234.95	7/8	1,412.90	7/8	1,593.53
1	50.93	7	173.80	1	355.21	7	529.60	1	707.48	7	883.82	1	1,059.69	7	1,238.73	1	1,416.59	7	1,597.31
1/8	51.83	1/8	177.58	1/8	358.99	1/8	533.38	1/8	711.16	1/8	887.48	1/8	1,063.36	1/8	1,242.46	1/8	1,420.32	1/8	1,601.09
1/4	52.73	1/4	181.37	1/4	362.76	1/4	537.17	1/4	714.83	1/4	891.15	1/4	1,067.02	1/4	1,246.20	1/4	1,424.05	1/4	1,604.87
3/8	53.63	3/8	185.15	3/8	366.53	3/8	540.95	3/8	718.51	3/8	894.81	3/8	1,070.69	3/8	1,249.93	3/8	1,427.78	3/8	1,608.65
1/2	54.53	1/2	188.94	1/2	370.31	1/2	544.74	1/2	722.19	1/2	898.48	1/2	1,074.35	1/2	1,253.66	1/2	1,431.51	1/2	1,612.44
5/8	55.42	5/8	192.72	5/8	374.08	5/8	548.52	5/8	725.87	5/8	902.14	5/8	1,078.02	5/8	1,257.40	5/8	1,435.24	5/8	1,616.22
3/4	56.32	3/4	196.51	3/4	377.85	3/4	552.31	3/4	729.55	3/4	905.81	3/4	1,081.68	3/4	1,261.13	3/4	1,438.97	3/4	1,620.00
7/8	57.22	7/8	200.29	7/8	381.63	7/8	556.09	7/8	733.23	7/8	909.47	7/8	1,085.35	7/8	1,264.87	7/8	1,442.70	7/8	1,623.78
2	58.12	8	204.07	2	385.40	8	559.87	2	736.91	8	913.14	2	1,089.01	8	1,268.60	2	1,446.43	8	1,627.57
1/8	59.66	1/8	207.86	1/8	389.07	1/8	563.61	1/8	740.59	1/8	916.80	1/8	1,092.68	1/8	1,272.30	1/8	1,450.21	1/8	1,631.35
1/4	61.19	1/4	211.64	1/4	392.74	1/4	567.34	1/4	744.27	1/4	920.47	1/4	1,096.35	1/4	1,276.00	1/4	1,453.98	1/4	1,635.13
3/8	62.73	3/8	215.43	3/8	396.41	3/8	571.07	3/8	747.95	3/8	924.13	3/8	1,100.02	3/8	1,279.69	3/8	1,457.75	3/8	1,638.91
1/2	64.27	1/2	219.21	1/2	400.08	1/2	574.80	1/2	751.63	1/2	927.79	1/2	1,103.68	1/2	1,283.39	1/2	1,461.52	1/2	1,642.70
5/8	65.80	5/8	223.00	5/8	403.75	5/8	578.54	5/8	755.31	5/8	931.46	5/8	1,107.35	5/8	1,287.09	5/8	1,465.29	5/8	1,646.48
3/4	67.34	3/4	226.78	3/4	407.42	3/4	582.27	3/4	758.99	3/4	935.12	3/4	1,111.02	3/4	1,290.79	3/4	1,469.06	3/4	1,650.26
7/8	68.88	7/8	230.56	7/8	411.08	7/8	586.00	7/8	762.67	7/8	938.79	7/8	1,114.69	7/8	1,294.48	7/8	1,472.83	7/8	1,654.04
3	70.41	9	234.35	3	414.75	9	589.73	3	766.35	9	942.45	3	1,118.36	9	1,298.18	3	1,476.60	9	1,657.83
1/8	72.80	1/8	238.13	1/8	418.20	1/8	593.41	1/8	770.03	1/8	946.12	1/8	1,122.08	1/8	1,301.88	1/8	1,480.37	1/8	1,661.61
1/4	75.20	1/4	241.92	1/4	421.65	1/4	597.09	1/4	773.71	1/4	949.78	1/4	1,125.80	1/4	1,305.59	1/4	1,484.14	1/4	1,665.39
3/8	77.59	3/8	245.70	3/8	425.10	3/8	600.77	3/8	777.39	3/8	953.44	3/8	1,129.52	3/8	1,309.29	3/8	1,487.91	3/8	1,669.17
1/2	79.98	1/2	249.49	1/2	428.55	1/2	604.45	1/2	781.07	1/2	957.11	1/2	1,133.24	1/2	1,312.99	1/2	1,491.68	1/2	1,672.95
5/8	82.37	5/8	253.27	5/8	432.00	5/8	608.13	5/8	784.75	5/8	960.77	5/8	1,136.97	5/8	1,316.69	5/8	1,495.45	5/8	1,676.74
3/4	84.76	3/4	257.06	3/4	435.45	3/4	611.81	3/4	788.42	3/4	964.44	3/4	1,140.69	3/4	1,320.39	3/4	1,499.22	3/4	1,680.52
7/8	87.15	7/8	260.84	7/8	438.89	7/8	615.49	7/8	792.10	7/8	968.10	7/8	1,144.41	7/8	1,324.10	7/8	1,502.99	7/8	1,684.30
4	89.55	10	264.62	4	442.34	10	619.17	4	795.78	10	971.76	4	1,148.13	10	1,327.80	4	1,506.76	10	1,688.08
1/8	92.68	1/8	268.40	1/8	445.79	1/8	622.85	1/8	799.46	1/8	975.43	1/8	1,151.91	1/8	1,331.50	1/8	1,510.53	1/8	1,691.87
1/4	95.82	1/4	272.18	1/4	449.24	1/4	626.53	1/4	803.13	1/4	979.09	1/4	1,155.68	1/4	1,335.20	1/4	1,514.31	1/4	1,695.65
3/8	98.95	3/8	275.97	3/8	452.69	3/8	630.21	3/8	806.80	3/8	982.75	3/8	1,159.46	3/8	1,338.90	3/8	1,518.08	3/8	1,699.43
1/2	102.09	1/2	279.75	1/2	456.14	1/2	633.89	1/2	810.48	1/2	986.42	1/2	1,163.23	1/2	1,342.61	1/2	1,521.85	1/2	1,703.21
5/8	105.23	5/8	283.53	5/8	459.59	5/8	637.57	5/8	814.15	5/8	990.08	5/8	1,167.01	5/8	1,346.31	5/8	1,525.62	5/8	1,707.00
3/4	108.36	3/4	287.31	3/4	463.04	3/4	641.24	3/4	817.82	3/4	993.75	3/4	1,170.78	3/4	1,350.01	3/4	1,529.39	3/4	1,710.78
7/8	111.50	7/8	291.09	7/8	466.49	7/8	644.92	7/8	821.50	7/8	997.41	7/8	1,174.56	7/8	1,353.71	7/8	1,533.16	7/8	1,714.56
5	114.63	11	294.87	5	469.93	11	648.60	5	825.17	11	1,001.07	5	1,178.33	11	1,357.41	5	1,536.93	11	1,718.34
1/8	118.25	1/8	298.64	1/8	473.61	1/8	652.28	1/8	828.83	1/8	1,004.74	1/8	1,182.11	1/8	1,361.11	1/8	1,540.70	1/8	1,722.13
1/4	121.86	1/4	302.41	1/4	477.28	1/4	655.96	1/4	832.50	1/4	1,008.40	1/4	1,185.88	1/4	1,364.82	1/4	1,544.47	1/4	1,725.91
3/8	125.48	3/8	306.19	3/8	480.95	3/8	659.64	3/8	836.17	3/8	1,012.06	3/8	1,189.66	3/8	1,368.52	3/8	1,548.24	3/8	1,729.69
1/2	129.09	1/2	309.96	1/2	484.63	1/2	663.32	1/2	839.83	1/2	1,015.73	1/2	1,193.43	1/2	1,372.22	1/2	1,552.01	1/2	1,733.47
5/8	132.71	5/8	313.73	5/8	488.30	5/8	667.00	5/8	843.50	5/8	1,019.39	5/8	1,197.20	5/8	1,375.92	5/8	1,555.78	5/8	1,737.26
3/4	136.33	3/4	317.51	3/4	491.97	3/4	670.68	3/4	847.16	3/4	1,023.06	3/4	1,200.98	3/4	1,379.62	3/4	1,559.55	3/4	1,741.04
7/8	139.94	7/8	321.28	7/8	495.64	7/8	674.36	7/8	850.83	7/8	1,026.72	7/8	1,204.75	7/8	1,383.33	7/8	1,563.32	7/8	1,744.82

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 27757"

## 3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-06"

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	1,748.60	6	1,930.16	0	2,111.71	6	2,293.26	0	2,474.81	6	2,656.36	0	2,837.91	6	3,019.46	0	3,201.05	6	3,376.10
1/8	1,752.39	1/8	1,933.94	1/8	2,115.49	1/8	2,297.04	1/8	2,478.59	1/8	2,660.14	1/8	2,841.69	1/8	3,023.24	1/8	3,204.85	1/8	3,378.14
1/4	1,756.17	1/4	1,937.72	1/4	2,119.27	1/4	2,300.82	1/4	2,482.37	1/4	2,663.92	1/4	2,845.47	1/4	3,027.02	1/4	3,208.64	1/4	3,380.17
3/8	1,759.95	3/8	1,941.50	3/8	2,123.06	3/8	2,304.61	3/8	2,486.16	3/8	2,667.71	3/8	2,849.26	3/8	3,030.81	3/8	3,212.43	3/8	3,382.21
1/2	1,763.73	1/2	1,945.29	1/2	2,126.84	1/2	2,308.39	1/2	2,489.94	1/2	2,671.49	1/2	2,853.04	1/2	3,034.59	1/2	3,216.23	1/2	3,384.24
5/8	1,767.51	5/8	1,949.07	5/8	2,130.62	5/8	2,312.17	5/8	2,493.72	5/8	2,675.27	5/8	2,856.82	5/8	3,038.37	5/8	3,220.02	5/8	3,386.28
3/4	1,771.30	3/4	1,952.85	3/4	2,134.40	3/4	2,315.95	3/4	2,497.50	3/4	2,679.05	3/4	2,860.60	3/4	3,042.15	3/4	3,223.81	3/4	3,388.31
7/8	1,775.08	7/8	1,956.63	7/8	2,138.18	7/8	2,319.73	7/8	2,501.29	7/8	2,682.84	7/8	2,864.39	7/8	3,045.94	7/8	3,227.61	7/8	3,390.34
1	1,778.86	7	1,960.42	1	2,141.97	7	2,323.52	1	2,505.07	7	2,686.62	1	2,868.17	7	3,049.72	1	3,231.40	7	3,392.38
1/8	1,782.64	1/8	1,964.20	1/8	2,145.75	1/8	2,327.30	1/8	2,508.85	1/8	2,690.40	1/8	2,871.95	1/8	3,053.50	1/8	3,235.19	1/8	3,394.41
1/4	1,786.43	1/4	1,967.98	1/4	2,149.53	1/4	2,331.08	1/4	2,512.63	1/4	2,694.18	1/4	2,875.73	1/4	3,057.28	1/4	3,238.99	1/4	3,396.45
3/8	1,790.21	3/8	1,971.76	3/8	2,153.31	3/8	2,334.86	3/8	2,516.41	3/8	2,697.96	3/8	2,879.52	3/8	3,061.07	3/8	3,242.78	3/8	3,398.48
1/2	1,793.99	1/2	1,975.55	1/2	2,157.10	1/2	2,338.65	1/2	2,520.20	1/2	2,701.75	1/2	2,883.30	1/2	3,064.85	1/2	3,246.57	1/2	3,400.52
5/8	1,797.77	5/8	1,979.33	5/8	2,160.88	5/8	2,342.43	5/8	2,523.98	5/8	2,705.53	5/8	2,887.08	5/8	3,068.63	5/8	3,250.37	5/8	3,402.55
3/4	1,801.56	3/4	1,983.11	3/4	2,164.66	3/4	2,346.21	3/4	2,527.76	3/4	2,709.31	3/4	2,890.86	3/4	3,072.41	3/4	3,254.16	3/4	3,404.59
7/8	1,805.34	7/8	1,986.89	7/8	2,168.44	7/8	2,349.99	7/8	2,531.54	7/8	2,713.09	7/8	2,894.64	7/8	3,076.19	7/8	3,257.95	7/8	3,406.62
2	1,809.12	8	1,990.67	2	2,172.23	8	2,353.78	2	2,535.33	8	2,716.88	2	2,898.43	8	3,079.98	2	3,261.75	8	3,408.65
1/8	1,812.90	1/8	1,994.46	1/8	2,176.01	1/8	2,357.56	1/8	2,539.11	1/8	2,720.66	1/8	2,902.21	1/8	3,083.76	1/8	3,265.54	1/8	3,410.69
1/4	1,816.69	1/4	1,998.24	1/4	2,179.79	1/4	2,361.34	1/4	2,542.89	1/4	2,724.44	1/4	2,905.99	1/4	3,087.54	1/4	3,269.34	1/4	3,412.72
3/8	1,820.47	3/8	2,002.02	3/8	2,183.57	3/8	2,365.12	3/8	2,546.67	3/8	2,728.22	3/8	2,909.77	3/8	3,091.32	3/8	3,273.13	3/8	3,414.76
1/2	1,824.25	1/2	2,005.80	1/2	2,187.35	1/2	2,368.90	1/2	2,550.46	1/2	2,732.01	1/2	2,913.56	1/2	3,095.11	1/2	3,276.92	1/2	3,416.79
5/8	1,828.03	5/8	2,009.59	5/8	2,191.14	5/8	2,372.69	5/8	2,554.24	5/8	2,735.79	5/8	2,917.34	5/8	3,098.89	5/8	3,280.72	5/8	3,418.83
3/4	1,831.82	3/4	2,013.37	3/4	2,194.92	3/4	2,376.47	3/4	2,558.02	3/4	2,739.57	3/4	2,921.12	3/4	3,102.67	3/4	3,284.51	3/4	3,420.86
7/8	1,835.60	7/8	2,017.15	7/8	2,198.70	7/8	2,380.25	7/8	2,561.80	7/8	2,743.35	7/8	2,924.90	7/8	3,106.45	7/8	3,288.30	7/8	3,422.90
3	1,839.38	9	2,020.93	3	2,202.48	9	2,384.03	3	2,565.58	9	2,747.13	3	2,928.69	9	3,110.24	3	3,292.10	9	3,424.93
1/8	1,843.16	1/8	2,024.72	1/8	2,206.27	1/8	2,387.82	1/8	2,569.37	1/8	2,750.92	1/8	2,932.47	1/8	3,114.02	1/8	3,295.89	1/8	3,426.97
1/4	1,846.95	1/4	2,028.50	1/4	2,210.05	1/4	2,391.60	1/4	2,573.15	1/4	2,754.70	1/4	2,936.25	1/4	3,117.80	1/4	3,299.68	1/4	3,429.00
3/8	1,850.73	3/8	2,032.28	3/8	2,213.83	3/8	2,395.38	3/8	2,576.93	3/8	2,758.48	3/8	2,940.03	3/8	3,121.58	3/8	3,303.48	3/8	3,431.03
1/2	1,854.51	1/2	2,036.06	1/2	2,217.61	1/2	2,399.16	1/2	2,580.71	1/2	2,762.26	1/2	2,943.81	1/2	3,125.36	1/2	3,307.27	1/2	3,433.07
5/8	1,858.29	5/8	2,039.84	5/8	2,221.40	5/8	2,402.95	5/8	2,584.50	5/8	2,766.05	5/8	2,947.60	5/8	3,129.15	5/8	3,311.06	5/8	3,435.10
3/4	1,862.07	3/4	2,043.63	3/4	2,225.18	3/4	2,406.73	3/4	2,588.28	3/4	2,769.83	3/4	2,951.38	3/4	3,132.93	3/4	3,314.86	3/4	3,437.14
7/8	1,865.86	7/8	2,047.41	7/8	2,228.96	7/8	2,410.51	7/8	2,592.06	7/8	2,773.61	7/8	2,955.16	7/8	3,136.71	7/8	3,318.65	7/8	3,439.17
4	1,869.64	10	2,051.19	4	2,232.74	10	2,414.29	4	2,595.84	10	2,777.39	4	2,958.94	10	3,140.49	4	3,322.44	10	3,441.21
1/8	1,873.42	1/8	2,054.97	1/8	2,236.52	1/8	2,418.07	1/8	2,599.63	1/8	2,781.18	1/8	2,962.73	1/8	3,144.28	1/8	3,326.24	1/8	3,443.24
1/4	1,877.20	1/4	2,058.76	1/4	2,240.31	1/4	2,421.86	1/4	2,603.41	1/4	2,784.96	1/4	2,966.51	1/4	3,148.06	1/4	3,330.03	1/4	3,445.28
3/8	1,880.99	3/8	2,062.54	3/8	2,244.09	3/8	2,425.64	3/8	2,607.19	3/8	2,788.74	3/8	2,970.29	3/8	3,151.84	3/8	3,333.82	3/8	3,447.31
1/2	1,884.77	1/2	2,066.32	1/2	2,247.87	1/2	2,429.42	1/2	2,610.97	1/2	2,792.52	1/2	2,974.07	1/2	3,155.62	1/2	3,337.62	1/2	3,449.34
5/8	1,888.55	5/8	2,070.10	5/8	2,251.65	5/8	2,433.20	5/8	2,614.75	5/8	2,796.30	5/8	2,977.86	5/8	3,159.41	5/8	3,341.41	5/8	3,451.38
3/4	1,892.33	3/4	2,073.89	3/4	2,255.44	3/4	2,436.99	3/4	2,618.54	3/4	2,800.09	3/4	2,981.64	3/4	3,163.19	3/4	3,345.21	3/4	3,453.41
7/8	1,896.12	7/8	2,077.67	7/8	2,259.22	7/8	2,440.77	7/8	2,622.32	7/8	2,803.87	7/8	2,985.42	7/8	3,166.97	7/8	3,349.00	7/8	3,455.45
5	1,899.90	11	2,081.45	5	2,263.00	11	2,444.55	5	2,626.10	11	2,807.65	5	2,989.20	11	3,170.75	5	3,352.79	11	3,457.48
1/8	1,903.68	1/8	2,085.23	1/8	2,266.78	1/8	2,448.33	1/8	2,629.88	1/8	2,811.43	1/8	2,992.98	1/8	3,174.54	1/8	3,355.71	1/8	3,459.52
1/4	1,907.46	1/4	2,089.01	1/4	2,270.56	1/4	2,452.12	1/4	2,633.67	1/4	2,815.22	1/4	2,996.77	1/4	3,178.33	1/4	3,358.62	1/4	3,461.55
3/8	1,911.25	3/8	2,092.80	3/8	2,274.35	3/8	2,455.90	3/8	2,637.45	3/8	2,819.00	3/8	3,000.55	3/8	3,182.11	3/8	3,361.53	3/8	3,463.59
1/2	1,915.03	1/2	2,096.58	1/2	2,278.13	1/2	2,459.68	1/2	2,641.23	1/2	2,822.78	1/2	3,004.33	1/2	3,185.90	1/2	3,364.45	1/2	3,465.62
5/8	1,918.81	5/8	2,100.36	5/8	2,281.91	5/8	2,463.46	5/8	2,645.01	5/8	2,826.56	5/8	3,008.11	5/8	3,189.69	5/8	3,367.36	5/8	3,467.66
3/4	1,922.59	3/4	2,104.14	3/4	2,285.69	3/4	2,467.24	3/4	2,648.79	3/4	2,830.35	3/4	3,011.90	3/4	3,193.48	3/4	3,370.28	3/4	3,469.69
7/8	1,926.38	7/8	2,107.93	7/8	2,289.48	7/8	2,471.03	7/8	2,652.58	7/8	2,834.13	7/8	3,015.68	7/8	3,197.26	7/8	3,373.19	7/8	3,471.72

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 27757"

## 3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-06"

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	3,473.76	6	3,571.41	0	3,667.68	6	3,761.16	0	3,851.14	6	3,936.92	0	4,019.92	6		0		6	
1/8	3,475.79	1/8	3,573.44	1/8	3,669.65	1/8	3,763.08	1/8	3,852.95	1/8	3,938.67	1/8	4,021.69	1/8		1/8		1/8	
1/4	3,477.83	1/4	3,575.47	1/4	3,671.62	1/4	3,764.99	1/4	3,854.76	1/4	3,940.42	1/4	4,023.46	1/4		1/4		1/4	
3/8	3,479.86	3/8	3,577.50	3/8	3,673.59	3/8	3,766.90	3/8	3,856.58	3/8	3,942.18	3/8	4,025.23	3/8		3/8		3/8	
1/2	3,481.90	1/2	3,579.53	1/2	3,675.56	1/2	3,768.82	1/2	3,858.39	1/2	3,943.93	1/2	4,027.00	1/2		1/2		1/2	
5/8	3,483.93	5/8	3,581.56	5/8	3,677.53	5/8	3,770.73	5/8	3,860.20	5/8	3,945.69	5/8	4,028.77	5/8		5/8		5/8	
3/4	3,485.97	3/4	3,583.58	3/4	3,679.50	3/4	3,772.64	3/4	3,862.01	3/4	3,947.44	3/4	4,030.54	3/4		3/4		3/4	
7/8	3,488.00	7/8	3,585.61	7/8	3,681.47	7/8	3,774.56	7/8	3,863.82	7/8	3,949.19	7/8	4,032.31	7/8		7/8		7/8	
1	3,490.03	7	3,587.64	1	3,683.44	7	3,776.47	1	3,865.63	7	3,950.95	1	4,034.09	7		1		7	
1/8	3,492.07	1/8	3,589.66	1/8	3,685.41	1/8	3,778.38	1/8	3,867.43	1/8	3,952.69	1/8	4,036.00	1/8		1/8		1/8	
1/4	3,494.10	1/4	3,591.68	1/4	3,687.37	1/4	3,780.28	1/4	3,869.24	1/4	3,954.44	1/4	4,037.92	1/4		1/4		1/4	
3/8	3,496.14	3/8	3,593.71	3/8	3,689.33	3/8	3,782.18	3/8	3,871.04	3/8	3,956.18	3/8	4,039.84	3/8		3/8		3/8	
1/2	3,498.17	1/2	3,595.73	1/2	3,691.29	1/2	3,784.09	1/2	3,872.84	1/2	3,957.92	1/2	4,041.76	1/2		1/2		1/2	
5/8	3,500.21	5/8	3,597.75	5/8	3,693.25	5/8	3,785.99	5/8	3,874.64	5/8	3,959.67	5/8	4,043.67	5/8		5/8		5/8	
3/4	3,502.24	3/4	3,599.77	3/4	3,695.21	3/4	3,787.89	3/4	3,876.44	3/4	3,961.41	3/4	4,045.59	3/4		3/4		3/4	
7/8	3,504.28	7/8	3,601.79	7/8	3,697.18	7/8	3,789.80	7/8	3,878.24	7/8	3,963.16	7/8	4,047.51	7/8		7/8		7/8	
2	3,506.31	8	3,603.81	2	3,699.14	8	3,791.70	2	3,880.05	8	3,964.90	2	4,049.43	8		2		8	
1/8	3,508.35	1/8	3,605.82	1/8	3,701.09	1/8	3,793.59	1/8	3,881.84	1/8	3,966.64	1/8	4,051.42	1/8		1/8		1/8	
1/4	3,510.38	1/4	3,607.83	1/4	3,703.04	1/4	3,795.49	1/4	3,883.63	1/4	3,968.37	1/4	4,053.41	1/4		1/4		1/4	
3/8	3,512.41	3/8	3,609.84	3/8	3,705.00	3/8	3,797.38	3/8	3,885.42	3/8	3,970.10	3/8	4,055.40	3/8		3/8		3/8	
1/2	3,514.45	1/2	3,611.85	1/2	3,706.95	1/2	3,799.28	1/2	3,887.21	1/2	3,971.84	1/2	4,057.40	1/2		1/2		1/2	
5/8	3,516.48	5/8	3,613.86	5/8	3,708.90	5/8	3,801.17	5/8	3,889.00	5/8	3,973.57	5/8	4,059.39	5/8		5/8		5/8	
3/4	3,518.52	3/4	3,615.87	3/4	3,710.85	3/4	3,803.06	3/4	3,890.79	3/4	3,975.31	3/4	4,061.38	3/4		3/4		3/4	
7/8	3,520.55	7/8	3,617.88	7/8	3,712.81	7/8	3,804.96	7/8	3,892.59	7/8	3,977.04	7/8	4,063.37	7/8		7/8		7/8	
3	3,522.59	9	3,619.90	3	3,714.76	9	3,806.85	3	3,894.38	9	3,978.77	3	4,065.37	9		3		9	
1/8	3,524.62	1/8	3,621.90	1/8	3,716.70	1/8	3,808.72	1/8	3,896.16	1/8	3,980.50	1/8	4,067.32	1/8		1/8		1/8	
1/4	3,526.66	1/4	3,623.90	1/4	3,718.65	1/4	3,810.60	1/4	3,897.94	1/4	3,982.22	1/4	4,069.27	1/4		1/4		1/4	
3/8	3,528.69	3/8	3,625.90	3/8	3,720.59	3/8	3,812.47	3/8	3,899.72	3/8	3,983.95	3/8	4,071.22	3/8		3/8		3/8	
1/2	3,530.72	1/2	3,627.90	1/2	3,722.53	1/2	3,814.34	1/2	3,901.50	1/2	3,985.67	1/2	4,073.18	1/2		1/2		1/2	
5/8	3,532.76	5/8	3,629.90	5/8	3,724.48	5/8	3,816.21	5/8	3,903.29	5/8	3,987.40	5/8	4,075.13	5/8		5/8		5/8	
3/4	3,534.79	3/4	3,631.90	3/4	3,726.42	3/4	3,818.09	3/4	3,905.07	3/4	3,989.12	3/4	4,077.08	3/4		3/4		3/4	
7/8	3,536.83	7/8	3,633.90	7/8	3,728.36	7/8	3,819.96	7/8	3,906.85	7/8	3,990.84	7/8	4,079.03	7/8		7/8		7/8	
4	3,538.86	10	3,635.90	4	3,730.31	10	3,821.83	4	3,908.63	10	3,992.57	4	4,080.99	10		4		10	
1/8	3,540.90	1/8	3,637.89	1/8	3,732.24	1/8	3,823.68	1/8	3,910.40	1/8	3,994.28	1/8	4,082.62	1/8		1/8		1/8	
1/4	3,542.93	1/4	3,639.88	1/4	3,734.17	1/4	3,825.52	1/4	3,912.17	1/4	3,996.00	1/4	4,084.26	1/4		1/4		1/4	
3/8	3,544.97	3/8	3,641.88	3/8	3,736.11	3/8	3,827.36	3/8	3,913.95	3/8	3,997.71	3/8	4,085.90	3/8		3/8		3/8	
1/2	3,547.00	1/2	3,643.87	1/2	3,738.04	1/2	3,829.20	1/2	3,915.72	1/2	3,999.42	1/2	4,087.53	1/2		1/2		1/2	
5/8	3,549.04	5/8	3,645.86	5/8	3,739.97	5/8	3,831.04	5/8	3,917.49	5/8	4,001.14	5/8	4,089.17	5/8		5/8		5/8	
3/4	3,551.07	3/4	3,647.85	3/4	3,741.91	3/4	3,832.89	3/4	3,919.26	3/4	4,002.85	3/4	4,090.81	3/4		3/4		3/4	
7/8	3,553.10	7/8	3,649.84	7/8	3,743.84	7/8	3,834.73	7/8	3,921.04	7/8	4,004.57	7/8	4,092.44	7/8		7/8		7/8	
5	3,555.14	11	3,651.83	5	3,745.78	11	3,836.57	5	3,922.81	11	4,006.28	5	4,094.08	11		5		11	
1/8	3,557.17	1/8	3,653.81	1/8	3,747.70	1/8	3,838.39	1/8	3,924.57	1/8	4,007.99	1/8		1/8		1/8		1/8	
1/4	3,559.21	1/4	3,655.79	1/4	3,749.62	1/4	3,840.21	1/4	3,926.33	1/4	4,009.69	1/4		1/4		1/4		1/4	
3/8	3,561.24	3/8	3,657.77	3/8	3,751.55	3/8	3,842.03	3/8	3,928.10	3/8	4,011.39	3/8		3/8		3/8		3/8	
1/2	3,563.27	1/2	3,659.75	1/2	3,753.47	1/2	3,843.86	1/2	3,929.86	1/2	4,013.10	1/2		1/2		1/2		1/2	
5/8	3,565.31	5/8	3,661.73	5/8	3,755.39	5/8	3,845.68	5/8	3,931.63	5/8	4,014.80	5/8		5/8		5/8		5/8	
3/4	3,567.34	3/4	3,663.72	3/4	3,757.32	3/4	3,847.50	3/4	3,933.39	3/4	4,016.51	3/4		3/4		3/4		3/4	
7/8	3,569.38	7/8	3,665.70	7/8	3,759.24	7/8	3,849.32	7/8	3,935.15	7/8	4,018.21	7/8		7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW  
 RECALCULATED: 03/26/2021 SW  
 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 27757"

## 3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-06 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	47.24	6	144.18	0	326.32	6	501.20	0	683.50	6	865.64	0	1,047.24	6	1,229.27	0	1,408.65	6	1,589.96
1/8	47.72	1/8	147.98	1/8	330.10	1/8	505.00	1/8	687.30	1/8	869.42	1/8	1,051.02	1/8	1,233.06	1/8	1,412.36	1/8	1,593.75
1/4	48.20	1/4	151.77	1/4	333.88	1/4	508.80	1/4	691.10	1/4	873.21	1/4	1,054.81	1/4	1,236.86	1/4	1,416.08	1/4	1,597.55
3/8	48.69	3/8	155.57	3/8	337.66	3/8	512.60	3/8	694.90	3/8	876.99	3/8	1,058.59	3/8	1,240.66	3/8	1,419.79	3/8	1,601.35
1/2	49.17	1/2	159.36	1/2	341.45	1/2	516.40	1/2	698.69	1/2	880.77	1/2	1,062.37	1/2	1,244.46	1/2	1,423.51	1/2	1,605.15
5/8	49.65	5/8	163.15	5/8	345.23	5/8	520.19	5/8	702.49	5/8	884.56	5/8	1,066.16	5/8	1,248.26	5/8	1,427.23	5/8	1,608.95
3/4	50.13	3/4	166.95	3/4	349.01	3/4	523.99	3/4	706.29	3/4	888.34	3/4	1,069.94	3/4	1,252.05	3/4	1,430.94	3/4	1,612.74
7/8	50.62	7/8	170.74	7/8	352.80	7/8	527.79	7/8	710.09	7/8	892.12	7/8	1,073.72	7/8	1,255.85	7/8	1,434.66	7/8	1,616.54
1	51.10	7	174.53	1	356.58	7	531.59	1	713.88	7	895.91	1	1,077.51	7	1,259.65	1	1,438.38	7	1,620.34
1/8	52.01	1/8	178.33	1/8	360.37	1/8	535.39	1/8	717.68	1/8	899.69	1/8	1,081.29	1/8	1,263.41	1/8	1,442.13	1/8	1,624.14
1/4	52.92	1/4	182.13	1/4	364.15	1/4	539.18	1/4	721.48	1/4	903.47	1/4	1,085.08	1/4	1,267.17	1/4	1,445.89	1/4	1,627.93
3/8	53.82	3/8	185.93	3/8	367.94	3/8	542.98	3/8	725.28	3/8	907.26	3/8	1,088.86	3/8	1,270.92	3/8	1,449.65	3/8	1,631.73
1/2	54.73	1/2	189.72	1/2	371.73	1/2	546.78	1/2	729.08	1/2	911.04	1/2	1,092.64	1/2	1,274.68	1/2	1,453.41	1/2	1,635.53
5/8	55.64	5/8	193.52	5/8	375.51	5/8	550.58	5/8	732.87	5/8	914.82	5/8	1,096.43	5/8	1,278.44	5/8	1,457.16	5/8	1,639.33
3/4	56.55	3/4	197.32	3/4	379.30	3/4	554.38	3/4	736.67	3/4	918.61	3/4	1,100.21	3/4	1,282.20	3/4	1,460.92	3/4	1,643.12
7/8	57.46	7/8	201.12	7/8	383.09	7/8	558.17	7/8	740.47	7/8	922.39	7/8	1,104.00	7/8	1,285.95	7/8	1,464.68	7/8	1,646.92
2	58.36	8	204.91	2	386.87	8	561.97	2	744.27	8	926.17	2	1,107.78	8	1,289.71	2	1,468.43	8	1,650.72
1/8	59.91	1/8	208.71	1/8	390.56	1/8	565.77	1/8	748.06	1/8	929.96	1/8	1,111.58	1/8	1,293.43	1/8	1,472.23	1/8	1,654.52
1/4	61.46	1/4	212.51	1/4	394.24	1/4	569.57	1/4	751.86	1/4	933.74	1/4	1,115.37	1/4	1,297.15	1/4	1,476.03	1/4	1,658.31
3/8	63.01	3/8	216.31	3/8	397.92	3/8	573.37	3/8	755.66	3/8	937.52	3/8	1,119.16	3/8	1,300.86	3/8	1,479.83	3/8	1,662.11
1/2	64.55	1/2	220.10	1/2	401.60	1/2	577.16	1/2	759.46	1/2	941.31	1/2	1,122.95	1/2	1,304.58	1/2	1,483.62	1/2	1,665.91
5/8	66.10	5/8	223.90	5/8	405.28	5/8	580.96	5/8	763.26	5/8	945.09	5/8	1,126.74	5/8	1,308.30	5/8	1,487.42	5/8	1,669.71
3/4	67.65	3/4	227.70	3/4	408.97	3/4	584.76	3/4	767.05	3/4	948.87	3/4	1,130.53	3/4	1,312.01	3/4	1,491.22	3/4	1,673.50
7/8	69.19	7/8	231.50	7/8	412.65	7/8	588.56	7/8	770.85	7/8	952.66	7/8	1,134.33	7/8	1,315.73	7/8	1,495.02	7/8	1,677.30
3	70.74	9	235.29	3	416.33	9	592.35	3	774.65	9	956.44	3	1,138.12	9	1,319.45	3	1,498.81	9	1,681.10
1/8	73.15	1/8	239.09	1/8	419.79	1/8	596.15	1/8	778.45	1/8	960.22	1/8	1,141.92	1/8	1,323.16	1/8	1,502.61	1/8	1,684.90
1/4	75.55	1/4	242.89	1/4	423.25	1/4	599.95	1/4	782.24	1/4	964.01	1/4	1,145.71	1/4	1,326.88	1/4	1,506.41	1/4	1,688.69
3/8	77.95	3/8	246.69	3/8	426.71	3/8	603.75	3/8	786.04	3/8	967.79	3/8	1,149.51	3/8	1,330.60	3/8	1,510.21	3/8	1,692.49
1/2	80.36	1/2	250.48	1/2	430.18	1/2	607.55	1/2	789.84	1/2	971.57	1/2	1,153.31	1/2	1,334.31	1/2	1,514.01	1/2	1,696.29
5/8	82.76	5/8	254.28	5/8	433.64	5/8	611.34	5/8	793.64	5/8	975.36	5/8	1,157.11	5/8	1,338.03	5/8	1,517.80	5/8	1,700.09
3/4	85.16	3/4	258.08	3/4	437.10	3/4	615.14	3/4	797.44	3/4	979.14	3/4	1,160.90	3/4	1,341.75	3/4	1,521.60	3/4	1,703.89
7/8	87.57	7/8	261.87	7/8	440.56	7/8	618.94	7/8	801.23	7/8	982.92	7/8	1,164.70	7/8	1,345.46	7/8	1,525.40	7/8	1,707.68
4	89.97	10	265.67	4	444.02	10	622.74	4	805.03	10	986.71	4	1,168.50	10	1,349.18	4	1,529.20	10	1,711.48
1/8	93.12	1/8	269.47	1/8	447.48	1/8	626.53	1/8	808.82	1/8	990.49	1/8	1,172.30	1/8	1,352.90	1/8	1,532.99	1/8	1,715.28
1/4	96.27	1/4	273.26	1/4	450.95	1/4	630.33	1/4	812.62	1/4	994.27	1/4	1,176.10	1/4	1,356.61	1/4	1,536.79	1/4	1,719.08
3/8	99.42	3/8	277.05	3/8	454.41	3/8	634.13	3/8	816.41	3/8	998.06	3/8	1,179.89	3/8	1,360.33	3/8	1,540.59	3/8	1,722.87
1/2	102.56	1/2	280.85	1/2	457.87	1/2	637.93	1/2	820.20	1/2	1,001.84	1/2	1,183.69	1/2	1,364.05	1/2	1,544.39	1/2	1,726.67
5/8	105.71	5/8	284.64	5/8	461.33	5/8	641.73	5/8	823.99	5/8	1,005.62	5/8	1,187.49	5/8	1,367.76	5/8	1,548.18	5/8	1,730.47
3/4	108.86	3/4	288.44	3/4	464.79	3/4	645.52	3/4	827.78	3/4	1,009.41	3/4	1,191.29	3/4	1,371.48	3/4	1,551.98	3/4	1,734.27
7/8	112.01	7/8	292.23	7/8	468.25	7/8	649.32	7/8	831.57	7/8	1,013.19	7/8	1,195.09	7/8	1,375.20	7/8	1,555.78	7/8	1,738.06
5	115.16	11	296.02	5	471.72	11	653.12	5	835.37	11	1,016.97	5	1,198.88	11	1,378.91	5	1,559.58	11	1,741.86
1/8	118.79	1/8	299.81	1/8	475.40	1/8	656.92	1/8	839.15	1/8	1,020.76	1/8	1,202.68	1/8	1,382.63	1/8	1,563.37	1/8	1,745.66
1/4	122.42	1/4	303.60	1/4	479.09	1/4	660.72	1/4	842.93	1/4	1,024.54	1/4	1,206.48	1/4	1,386.35	1/4	1,567.17	1/4	1,749.46
3/8	126.04	3/8	307.38	3/8	482.77	3/8	664.51	3/8	846.72	3/8	1,028.32	3/8	1,210.28	3/8	1,390.06	3/8	1,570.97	3/8	1,753.25
1/2	129.67	1/2	311.17	1/2	486.46	1/2	668.31	1/2	850.50	1/2	1,032.11	1/2	1,214.08	1/2	1,393.78	1/2	1,574.77	1/2	1,757.05
5/8	133.30	5/8	314.96	5/8	490.15	5/8	672.11	5/8	854.29	5/8	1,035.89	5/8	1,217.87	5/8	1,397.50	5/8	1,578.56	5/8	1,760.85
3/4	136.93	3/4	318.74	3/4	493.83	3/4	675.91	3/4	858.07	3/4	1,039.67	3/4	1,221.67	3/4	1,401.21	3/4	1,582.36	3/4	1,764.65
7/8	140.56	7/8	322.53	7/8	497.52	7/8	679.70	7/8	861.86	7/8	1,043.46	7/8	1,225.47	7/8	1,404.93	7/8	1,586.16	7/8	1,768.44

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 27757"

**3 STBD  
INNAGE TABLE**

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

**GAUGE HEIGHT 16'-06 1/4"**

5 FT.		5 FT.		6 FT.		6 FT.		7 FT.		7 FT.		8 FT.		8 FT.		9 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	1,772.24	6	1,954.53	0	2,136.82	6	2,319.10	0	2,501.39	6	2,683.67	0	2,865.96	6	3,048.24	0	3,230.53	6	3,405.75
1/8	1,776.04	1/8	1,958.33	1/8	2,140.62	1/8	2,322.90	1/8	2,505.19	1/8	2,687.47	1/8	2,869.76	1/8	3,052.04	1/8	3,234.33	1/8	3,407.79
1/4	1,779.84	1/4	1,962.13	1/4	2,144.41	1/4	2,326.70	1/4	2,508.98	1/4	2,691.27	1/4	2,873.55	1/4	3,055.84	1/4	3,238.12	1/4	3,409.82
3/8	1,783.63	3/8	1,965.93	3/8	2,148.21	3/8	2,330.50	3/8	2,512.78	3/8	2,695.07	3/8	2,877.35	3/8	3,059.64	3/8	3,241.92	3/8	3,411.86
1/2	1,787.43	1/2	1,969.72	1/2	2,152.01	1/2	2,334.29	1/2	2,516.58	1/2	2,698.86	1/2	2,881.15	1/2	3,063.43	1/2	3,245.72	1/2	3,413.90
5/8	1,791.23	5/8	1,973.52	5/8	2,155.81	5/8	2,338.09	5/8	2,520.38	5/8	2,702.66	5/8	2,884.95	5/8	3,067.23	5/8	3,249.52	5/8	3,415.93
3/4	1,795.03	3/4	1,977.32	3/4	2,159.60	3/4	2,341.89	3/4	2,524.17	3/4	2,706.46	3/4	2,888.74	3/4	3,071.03	3/4	3,253.31	3/4	3,417.97
7/8	1,798.83	7/8	1,981.12	7/8	2,163.40	7/8	2,345.69	7/8	2,527.97	7/8	2,710.26	7/8	2,892.54	7/8	3,074.83	7/8	3,257.11	7/8	3,420.01
1	1,802.62	7	1,984.91	1	2,167.20	7	2,349.48	1	2,531.77	7	2,714.05	1	2,896.34	7	3,078.62	1	3,260.91	7	3,422.04
1/8	1,806.42	1/8	1,988.71	1/8	2,171.00	1/8	2,353.28	1/8	2,535.57	1/8	2,717.85	1/8	2,900.14	1/8	3,082.42	1/8	3,264.71	1/8	3,424.08
1/4	1,810.22	1/4	1,992.51	1/4	2,174.79	1/4	2,357.08	1/4	2,539.36	1/4	2,721.65	1/4	2,903.93	1/4	3,086.22	1/4	3,268.50	1/4	3,426.12
3/8	1,814.02	3/8	1,996.31	3/8	2,178.59	3/8	2,360.88	3/8	2,543.16	3/8	2,725.45	3/8	2,907.73	3/8	3,090.02	3/8	3,272.30	3/8	3,428.15
1/2	1,817.81	1/2	2,000.11	1/2	2,182.39	1/2	2,364.67	1/2	2,546.96	1/2	2,729.24	1/2	2,911.53	1/2	3,093.81	1/2	3,276.10	1/2	3,430.19
5/8	1,821.61	5/8	2,003.90	5/8	2,186.19	5/8	2,368.47	5/8	2,550.76	5/8	2,733.04	5/8	2,915.33	5/8	3,097.61	5/8	3,279.90	5/8	3,432.23
3/4	1,825.41	3/4	2,007.70	3/4	2,189.99	3/4	2,372.27	3/4	2,554.55	3/4	2,736.84	3/4	2,919.12	3/4	3,101.41	3/4	3,283.69	3/4	3,434.26
7/8	1,829.21	7/8	2,011.50	7/8	2,193.78	7/8	2,376.07	7/8	2,558.35	7/8	2,740.64	7/8	2,922.92	7/8	3,105.21	7/8	3,287.49	7/8	3,436.30
2	1,833.00	8	2,015.30	2	2,197.58	8	2,379.87	2	2,562.15	8	2,744.43	2	2,926.72	8	3,109.00	2	3,291.29	8	3,438.34
1/8	1,836.80	1/8	2,019.09	1/8	2,201.38	1/8	2,383.66	1/8	2,565.95	1/8	2,748.23	1/8	2,930.52	1/8	3,112.80	1/8	3,295.09	1/8	3,440.37
1/4	1,840.60	1/4	2,022.89	1/4	2,205.18	1/4	2,387.46	1/4	2,569.75	1/4	2,752.03	1/4	2,934.31	1/4	3,116.60	1/4	3,298.88	1/4	3,442.41
3/8	1,844.40	3/8	2,026.69	3/8	2,208.97	3/8	2,391.26	3/8	2,573.54	3/8	2,755.83	3/8	2,938.11	3/8	3,120.40	3/8	3,302.68	3/8	3,444.45
1/2	1,848.19	1/2	2,030.49	1/2	2,212.77	1/2	2,395.06	1/2	2,577.34	1/2	2,759.63	1/2	2,941.91	1/2	3,124.19	1/2	3,306.48	1/2	3,446.49
5/8	1,851.99	5/8	2,034.28	5/8	2,216.57	5/8	2,398.85	5/8	2,581.14	5/8	2,763.42	5/8	2,945.71	5/8	3,127.99	5/8	3,310.28	5/8	3,448.52
3/4	1,855.79	3/4	2,038.08	3/4	2,220.37	3/4	2,402.65	3/4	2,584.94	3/4	2,767.22	3/4	2,949.51	3/4	3,131.79	3/4	3,314.07	3/4	3,450.56
7/8	1,859.59	7/8	2,041.88	7/8	2,224.16	7/8	2,406.45	7/8	2,588.73	7/8	2,771.02	7/8	2,953.30	7/8	3,135.59	7/8	3,317.87	7/8	3,452.60
3	1,863.38	9	2,045.68	3	2,227.96	9	2,410.25	3	2,592.53	9	2,774.82	3	2,957.10	9	3,139.39	3	3,321.67	9	3,454.63
1/8	1,867.18	1/8	2,049.47	1/8	2,231.76	1/8	2,414.04	1/8	2,596.33	1/8	2,778.61	1/8	2,960.90	1/8	3,143.18	1/8	3,325.47	1/8	3,456.67
1/4	1,870.98	1/4	2,053.27	1/4	2,235.56	1/4	2,417.84	1/4	2,600.13	1/4	2,782.41	1/4	2,964.70	1/4	3,146.98	1/4	3,329.27	1/4	3,458.71
3/8	1,874.78	3/8	2,057.07	3/8	2,239.35	3/8	2,421.64	3/8	2,603.92	3/8	2,786.21	3/8	2,968.49	3/8	3,150.78	3/8	3,333.06	3/8	3,460.74
1/2	1,878.57	1/2	2,060.87	1/2	2,243.15	1/2	2,425.44	1/2	2,607.72	1/2	2,790.01	1/2	2,972.29	1/2	3,154.58	1/2	3,336.86	1/2	3,462.78
5/8	1,882.37	5/8	2,064.66	5/8	2,246.95	5/8	2,429.23	5/8	2,611.52	5/8	2,793.80	5/8	2,976.09	5/8	3,158.37	5/8	3,340.66	5/8	3,464.82
3/4	1,886.17	3/4	2,068.46	3/4	2,250.75	3/4	2,433.03	3/4	2,615.32	3/4	2,797.60	3/4	2,979.89	3/4	3,162.17	3/4	3,344.46	3/4	3,466.85
7/8	1,889.97	7/8	2,072.26	7/8	2,254.54	7/8	2,436.83	7/8	2,619.11	7/8	2,801.40	7/8	2,983.68	7/8	3,165.97	7/8	3,348.25	7/8	3,468.89
4	1,893.77	10	2,076.06	4	2,258.34	10	2,440.63	4	2,622.91	10	2,805.20	4	2,987.48	10	3,169.77	4	3,352.05	10	3,470.93
1/8	1,897.56	1/8	2,079.85	1/8	2,262.14	1/8	2,444.42	1/8	2,626.71	1/8	2,808.99	1/8	2,991.28	1/8	3,173.56	1/8	3,355.85	1/8	3,472.96
1/4	1,901.36	1/4	2,083.65	1/4	2,265.94	1/4	2,448.22	1/4	2,630.51	1/4	2,812.79	1/4	2,995.08	1/4	3,177.36	1/4	3,359.65	1/4	3,475.00
3/8	1,905.16	3/8	2,087.45	3/8	2,269.73	3/8	2,452.02	3/8	2,634.30	3/8	2,816.59	3/8	2,998.87	3/8	3,181.16	3/8	3,363.44	3/8	3,477.04
1/2	1,908.96	1/2	2,091.25	1/2	2,273.53	1/2	2,455.82	1/2	2,638.10	1/2	2,820.39	1/2	3,002.67	1/2	3,184.96	1/2	3,367.24	1/2	3,479.07
5/8	1,912.75	5/8	2,095.05	5/8	2,277.33	5/8	2,459.61	5/8	2,641.90	5/8	2,824.18	5/8	3,006.47	5/8	3,188.75	5/8	3,371.04	5/8	3,481.11
3/4	1,916.55	3/4	2,098.84	3/4	2,281.13	3/4	2,463.41	3/4	2,645.70	3/4	2,827.98	3/4	3,010.27	3/4	3,192.55	3/4	3,374.84	3/4	3,483.15
7/8	1,920.35	7/8	2,102.64	7/8	2,284.93	7/8	2,467.21	7/8	2,649.49	7/8	2,831.78	7/8	3,014.06	7/8	3,196.35	7/8	3,378.63	7/8	3,485.18
5	1,924.15	11	2,106.44	5	2,288.72	11	2,471.01	5	2,653.29	11	2,835.58	5	3,017.86	11	3,200.15	5	3,382.43	11	3,487.22
1/8	1,927.94	1/8	2,110.24	1/8	2,292.52	1/8	2,474.81	1/8	2,657.09	1/8	2,839.37	1/8	3,021.66	1/8	3,203.94	1/8	3,385.35	1/8	3,489.26
1/4	1,931.74	1/4	2,114.03	1/4	2,296.32	1/4	2,478.60	1/4	2,660.89	1/4	2,843.17	1/4	3,025.46	1/4	3,207.74	1/4	3,388.26	1/4	3,491.29
3/8	1,935.54	3/8	2,117.83	3/8	2,300.12	3/8	2,482.40	3/8	2,664.69	3/8	2,846.97	3/8	3,029.25	3/8	3,211.54	3/8	3,391.18	3/8	3,493.33
1/2	1,939.34	1/2	2,121.63	1/2	2,303.91	1/2	2,486.20	1/2	2,668.48	1/2	2,850.77	1/2	3,033.05	1/2	3,215.34	1/2	3,394.09	1/2	3,495.37
5/8	1,943.14	5/8	2,125.43	5/8	2,307.71	5/8	2,490.00	5/8	2,672.28	5/8	2,854.57	5/8	3,036.85	5/8	3,219.13	5/8	3,397.00	5/8	3,497.41
3/4	1,946.94	3/4	2,129.22	3/4	2,311.51	3/4	2,493.79	3/4	2,676.08	3/4	2,858.36	3/4	3,040.65	3/4	3,222.93	3/4	3,399.92	3/4	3,499.44
7/8	1,950.74	7/8	2,133.02	7/8	2,315.31	7/8	2,497.59	7/8	2,679.88	7/8	2,862.16	7/8	3,044.45	7/8	3,226.73	7/8	3,402.83	7/8	3,501.48

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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# BARGE "KIRBY 27757"

## 3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-06 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	3,503.52	6	3,601.27	0	3,697.64	6	3,791.22	0	3,881.30	6	3,967.16	0	4,050.25	6		0		6	
1/8	3,505.55	1/8	3,603.30	1/8	3,699.61	1/8	3,793.14	1/8	3,883.11	1/8	3,968.92	1/8	4,052.03	1/8		1/8		1/8	
1/4	3,507.59	1/4	3,605.33	1/4	3,701.58	1/4	3,795.05	1/4	3,884.93	1/4	3,970.68	1/4	4,053.80	1/4		1/4		1/4	
3/8	3,509.63	3/8	3,607.36	3/8	3,703.56	3/8	3,796.97	3/8	3,886.74	3/8	3,972.43	3/8	4,055.57	3/8		3/8		3/8	
1/2	3,511.66	1/2	3,609.39	1/2	3,705.53	1/2	3,798.89	1/2	3,888.55	1/2	3,974.19	1/2	4,057.35	1/2		1/2		1/2	
5/8	3,513.70	5/8	3,611.42	5/8	3,707.50	5/8	3,800.80	5/8	3,890.37	5/8	3,975.94	5/8	4,059.12	5/8		5/8		5/8	
3/4	3,515.74	3/4	3,613.45	3/4	3,709.47	3/4	3,802.72	3/4	3,892.18	3/4	3,977.70	3/4	4,060.89	3/4		3/4		3/4	
7/8	3,517.77	7/8	3,615.48	7/8	3,711.45	7/8	3,804.63	7/8	3,893.99	7/8	3,979.46	7/8	4,062.67	7/8		7/8		7/8	
1	3,519.81	7	3,617.52	1	3,713.42	7	3,806.55	1	3,895.81	7	3,981.21	1	4,064.44	7		1		7	
1/8	3,521.85	1/8	3,619.54	1/8	3,715.38	1/8	3,808.45	1/8	3,897.61	1/8	3,982.96	1/8	4,066.36	1/8		1/8		1/8	
1/4	3,523.88	1/4	3,621.56	1/4	3,717.35	1/4	3,810.36	1/4	3,899.41	1/4	3,984.70	1/4	4,068.28	1/4		1/4		1/4	
3/8	3,525.92	3/8	3,623.59	3/8	3,719.31	3/8	3,812.27	3/8	3,901.22	3/8	3,986.45	3/8	4,070.20	3/8		3/8		3/8	
1/2	3,527.96	1/2	3,625.61	1/2	3,721.28	1/2	3,814.17	1/2	3,903.02	1/2	3,988.20	1/2	4,072.12	1/2		1/2		1/2	
5/8	3,529.99	5/8	3,627.63	5/8	3,723.24	5/8	3,816.08	5/8	3,904.82	5/8	3,989.94	5/8	4,074.04	5/8		5/8		5/8	
3/4	3,532.03	3/4	3,629.65	3/4	3,725.20	3/4	3,817.98	3/4	3,906.63	3/4	3,991.69	3/4	4,075.96	3/4		3/4		3/4	
7/8	3,534.07	7/8	3,631.68	7/8	3,727.17	7/8	3,819.89	7/8	3,908.43	7/8	3,993.43	7/8	4,077.88	7/8		7/8		7/8	
2	3,536.10	8	3,633.70	2	3,729.13	8	3,821.79	2	3,910.23	8	3,995.18	2	4,079.80	8		2		8	
1/8	3,538.14	1/8	3,635.71	1/8	3,731.08	1/8	3,823.69	1/8	3,912.03	1/8	3,996.92	1/8	4,081.79	1/8		1/8		1/8	
1/4	3,540.18	1/4	3,637.73	1/4	3,733.04	1/4	3,825.58	1/4	3,913.82	1/4	3,998.65	1/4	4,083.79	1/4		1/4		1/4	
3/8	3,542.21	3/8	3,639.74	3/8	3,734.99	3/8	3,827.48	3/8	3,915.61	3/8	4,000.39	3/8	4,085.78	3/8		3/8		3/8	
1/2	3,544.25	1/2	3,641.75	1/2	3,736.95	1/2	3,829.38	1/2	3,917.41	1/2	4,002.12	1/2	4,087.77	1/2		1/2		1/2	
5/8	3,546.29	5/8	3,643.77	5/8	3,738.90	5/8	3,831.27	5/8	3,919.20	5/8	4,003.86	5/8	4,089.77	5/8		5/8		5/8	
3/4	3,548.33	3/4	3,645.78	3/4	3,740.86	3/4	3,833.17	3/4	3,920.99	3/4	4,005.60	3/4	4,091.76	3/4		3/4		3/4	
7/8	3,550.36	7/8	3,647.79	7/8	3,742.81	7/8	3,835.06	7/8	3,922.79	7/8	4,007.33	7/8	4,093.76	7/8		7/8		7/8	
3	3,552.40	9	3,649.80	3	3,744.77	9	3,836.96	3	3,924.58	9	4,009.07	3	4,095.75	9		3		9	
1/8	3,554.44	1/8	3,651.81	1/8	3,746.72	1/8	3,838.83	1/8	3,926.36	1/8	4,010.79	1/8	4,097.71	1/8		1/8		1/8	
1/4	3,556.47	1/4	3,653.81	1/4	3,748.66	1/4	3,840.71	1/4	3,928.15	1/4	4,012.52	1/4	4,099.66	1/4		1/4		1/4	
3/8	3,558.51	3/8	3,655.81	3/8	3,750.61	3/8	3,842.58	3/8	3,929.93	3/8	4,014.25	3/8	4,101.62	3/8		3/8		3/8	
1/2	3,560.55	1/2	3,657.82	1/2	3,752.55	1/2	3,844.46	1/2	3,931.71	1/2	4,015.97	1/2	4,103.57	1/2		1/2		1/2	
5/8	3,562.58	5/8	3,659.82	5/8	3,754.50	5/8	3,846.33	5/8	3,933.50	5/8	4,017.70	5/8	4,105.53	5/8		5/8		5/8	
3/4	3,564.62	3/4	3,661.82	3/4	3,756.44	3/4	3,848.21	3/4	3,935.28	3/4	4,019.42	3/4	4,107.48	3/4		3/4		3/4	
7/8	3,566.66	7/8	3,663.83	7/8	3,758.39	7/8	3,850.08	7/8	3,937.06	7/8	4,021.15	7/8	4,109.44	7/8		7/8		7/8	
4	3,568.69	10	3,665.83	4	3,760.33	10	3,851.96	4	3,938.85	10	4,022.88	4	4,111.39	10		4		10	
1/8	3,570.73	1/8	3,667.82	1/8	3,762.27	1/8	3,853.80	1/8	3,940.62	1/8	4,024.59	1/8	4,113.03	1/8		1/8		1/8	
1/4	3,572.77	1/4	3,669.81	1/4	3,764.21	1/4	3,855.65	1/4	3,942.40	1/4	4,026.31	1/4	4,114.67	1/4		1/4		1/4	
3/8	3,574.80	3/8	3,671.81	3/8	3,766.14	3/8	3,857.49	3/8	3,944.17	3/8	4,028.02	3/8	4,116.30	3/8		3/8		3/8	
1/2	3,576.84	1/2	3,673.80	1/2	3,768.08	1/2	3,859.34	1/2	3,945.94	1/2	4,029.74	1/2	4,117.94	1/2		1/2		1/2	
5/8	3,578.88	5/8	3,675.79	5/8	3,770.01	5/8	3,861.18	5/8	3,947.72	5/8	4,031.46	5/8	4,119.58	5/8		5/8		5/8	
3/4	3,580.91	3/4	3,677.79	3/4	3,771.95	3/4	3,863.02	3/4	3,949.49	3/4	4,033.17	3/4	4,121.22	3/4		3/4		3/4	
7/8	3,582.95	7/8	3,679.78	7/8	3,773.88	7/8	3,864.87	7/8	3,951.27	7/8	4,034.89	7/8	4,122.86	7/8		7/8		7/8	
5	3,584.99	11	3,681.77	5	3,775.82	11	3,866.71	5	3,953.04	11	4,036.61	5	4,124.50	11		5		11	
1/8	3,587.02	1/8	3,683.76	1/8	3,777.74	1/8	3,868.53	1/8	3,954.81	1/8	4,038.31	1/8		1/8		1/8		1/8	
1/4	3,589.06	1/4	3,685.74	1/4	3,779.67	1/4	3,870.36	1/4	3,956.57	1/4	4,040.02	1/4		1/4		1/4		1/4	
3/8	3,591.09	3/8	3,687.72	3/8	3,781.60	3/8	3,872.18	3/8	3,958.34	3/8	4,041.72	3/8		3/8		3/8		3/8	
1/2	3,593.13	1/2	3,689.70	1/2	3,783.52	1/2	3,874.00	1/2	3,960.10	1/2	4,043.43	1/2		1/2		1/2		1/2	
5/8	3,595.16	5/8	3,691.69	5/8	3,785.45	5/8	3,875.83	5/8	3,961.87	5/8	4,045.14	5/8		5/8		5/8		5/8	
3/4	3,597.20	3/4	3,693.67	3/4	3,787.37	3/4	3,877.65	3/4	3,963.63	3/4	4,046.84	3/4		3/4		3/4		3/4	
7/8	3,599.23	7/8	3,695.65	7/8	3,789.30	7/8	3,879.48	7/8	3,965.40	7/8	4,048.55	7/8		7/8		7/8		7/8	

STRAPPED: 01/15/2009 CL - SW  
RECALCULATED: 03/26/2021 SW  
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

<http://www.pmacorp.net>



# BARGE "KIRBY 27757"

## 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	2,311	0	4,621	0	6,932	0	9,242	0	11,553	0	13,863	0		0		0	
1/4	48	1/4	2,359	1/4	4,669	1/4	6,980	1/4	9,290	1/4	11,601	1/4	13,911	1/4		1/4		1/4	
1/2	96	1/2	2,407	1/2	4,717	1/2	7,028	1/2	9,338	1/2	11,649	1/2	13,959	1/2		1/2		1/2	
3/4	144	3/4	2,455	3/4	4,765	3/4	7,076	3/4	9,386	3/4	11,697	3/4	14,007	3/4		3/4		3/4	
1	193	1	2,503	1	4,814	1	7,124	1	9,435	1	11,745	1	14,056	1		1		1	
1/4	241	1/4	2,551	1/4	4,862	1/4	7,172	1/4	9,483	1/4	11,793	1/4	14,104	1/4		1/4		1/4	
1/2	289	1/2	2,599	1/2	4,910	1/2	7,220	1/2	9,531	1/2	11,841	1/2	14,152	1/2		1/2		1/2	
3/4	337	3/4	2,647	3/4	4,958	3/4	7,268	3/4	9,579	3/4	11,889	3/4	14,200	3/4		3/4		3/4	
2	385	2	2,696	2	5,006	2	7,317	2	9,627	2	11,938	2	14,248	2		2		2	
1/4	433	1/4	2,744	1/4	5,054	1/4	7,365	1/4	9,675	1/4	11,986	1/4		1/4		1/4		1/4	
1/2	481	1/2	2,792	1/2	5,102	1/2	7,413	1/2	9,723	1/2	12,034	1/2		1/2		1/2		1/2	
3/4	529	3/4	2,840	3/4	5,151	3/4	7,461	3/4	9,772	3/4	12,082	3/4		3/4		3/4		3/4	
3	578	3	2,888	3	5,199	3	7,509	3	9,820	3	12,130	3		3		3		3	
1/4	626	1/4	2,936	1/4	5,247	1/4	7,557	1/4	9,868	1/4	12,178	1/4		1/4		1/4		1/4	
1/2	674	1/2	2,984	1/2	5,295	1/2	7,605	1/2	9,916	1/2	12,226	1/2		1/2		1/2		1/2	
3/4	722	3/4	3,033	3/4	5,343	3/4	7,654	3/4	9,964	3/4	12,275	3/4		3/4		3/4		3/4	
4	770	4	3,081	4	5,391	4	7,702	4	10,012	4	12,323	4		4		4		4	
1/4	818	1/4	3,129	1/4	5,439	1/4	7,750	1/4	10,060	1/4	12,371	1/4		1/4		1/4		1/4	
1/2	866	1/2	3,177	1/2	5,487	1/2	7,798	1/2	10,108	1/2	12,419	1/2		1/2		1/2		1/2	
3/4	915	3/4	3,225	3/4	5,536	3/4	7,846	3/4	10,157	3/4	12,467	3/4		3/4		3/4		3/4	
5	963	5	3,273	5	5,584	5	7,894	5	10,205	5	12,515	5		5		5		5	
1/4	1,011	1/4	3,321	1/4	5,632	1/4	7,942	1/4	10,253	1/4	12,563	1/4		1/4		1/4		1/4	
1/2	1,059	1/2	3,369	1/2	5,680	1/2	7,991	1/2	10,301	1/2	12,612	1/2		1/2		1/2		1/2	
3/4	1,107	3/4	3,418	3/4	5,728	3/4	8,039	3/4	10,349	3/4	12,660	3/4		3/4		3/4		3/4	
6	1,155	6	3,466	6	5,776	6	8,087	6	10,397	6	12,708	6		6		6		6	
1/4	1,203	1/4	3,514	1/4	5,824	1/4	8,135	1/4	10,445	1/4	12,756	1/4		1/4		1/4		1/4	
1/2	1,252	1/2	3,562	1/2	5,873	1/2	8,183	1/2	10,494	1/2	12,804	1/2		1/2		1/2		1/2	
3/4	1,300	3/4	3,610	3/4	5,921	3/4	8,231	3/4	10,542	3/4	12,852	3/4		3/4		3/4		3/4	
7	1,348	7	3,658	7	5,969	7	8,279	7	10,590	7	12,900	7		7		7		7	
1/4	1,396	1/4	3,706	1/4	6,017	1/4	8,327	1/4	10,638	1/4	12,948	1/4		1/4		1/4		1/4	
1/2	1,444	1/2	3,755	1/2	6,065	1/2	8,376	1/2	10,686	1/2	12,997	1/2		1/2		1/2		1/2	
3/4	1,492	3/4	3,803	3/4	6,113	3/4	8,424	3/4	10,734	3/4	13,045	3/4		3/4		3/4		3/4	
8	1,540	8	3,851	8	6,161	8	8,472	8	10,782	8	13,093	8		8		8		8	
1/4	1,588	1/4	3,899	1/4	6,209	1/4	8,520	1/4	10,831	1/4	13,141	1/4		1/4		1/4		1/4	
1/2	1,637	1/2	3,947	1/2	6,258	1/2	8,568	1/2	10,879	1/2	13,189	1/2		1/2		1/2		1/2	
3/4	1,685	3/4	3,995	3/4	6,306	3/4	8,616	3/4	10,927	3/4	13,237	3/4		3/4		3/4		3/4	
9	1,733	9	4,043	9	6,354	9	8,664	9	10,975	9	13,285	9		9		9		9	
1/4	1,781	1/4	4,092	1/4	6,402	1/4	8,713	1/4	11,023	1/4	13,334	1/4		1/4		1/4		1/4	
1/2	1,829	1/2	4,140	1/2	6,450	1/2	8,761	1/2	11,071	1/2	13,382	1/2		1/2		1/2		1/2	
3/4	1,877	3/4	4,188	3/4	6,498	3/4	8,809	3/4	11,119	3/4	13,430	3/4		3/4		3/4		3/4	
10	1,925	10	4,236	10	6,546	10	8,857	10	11,167	10	13,478	10		10		10		10	
1/4	1,974	1/4	4,284	1/4	6,595	1/4	8,905	1/4	11,216	1/4	13,526	1/4		1/4		1/4		1/4	
1/2	2,022	1/2	4,332	1/2	6,643	1/2	8,953	1/2	11,264	1/2	13,574	1/2		1/2		1/2		1/2	
3/4	2,070	3/4	4,380	3/4	6,691	3/4	9,001	3/4	11,312	3/4	13,622	3/4		3/4		3/4		3/4	
11	2,118	11	4,428	11	6,739	11	9,049	11	11,360	11	13,671	11		11		11		11	
1/4	2,166	1/4	4,477	1/4	6,787	1/4	9,098	1/4	11,408	1/4	13,719	1/4		1/4		1/4		1/4	
1/2	2,214	1/2	4,525	1/2	6,835	1/2	9,146	1/2	11,456	1/2	13,767	1/2		1/2		1/2		1/2	
3/4	2,262	3/4	4,573	3/4	6,883	3/4	9,194	3/4	11,504	3/4	13,815	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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