



BARGE "KIRBY 16801"

PORT INNAGE TABLE

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

FORMERLY "KIRBY 15800"

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	0.00	0	195.95	0	548.26	0	992.95	0	1,503.55	0	2,062.40	0	2,655.83	0	3,272.14	0	3,900.79	0	4,531.69
1/4	1.18	1/4	202.16	1/4	556.76	1/4	1,003.03	1/4	1,514.78	1/4	2,074.48	1/4	2,668.49	1/4	3,285.15	1/4	3,913.94	1/4	4,544.78
1/2	2.37	1/2	208.37	1/2	565.25	1/2	1,013.11	1/2	1,526.01	1/2	2,086.56	1/2	2,681.14	1/2	3,298.17	1/2	3,927.10	1/2	4,557.87
3/4	3.55	3/4	214.58	3/4	573.74	3/4	1,023.18	3/4	1,537.24	3/4	2,098.64	3/4	2,693.80	3/4	3,311.18	3/4	3,940.25	3/4	4,570.96
1	4.74	1	220.79	1	582.24	1	1,033.26	1	1,548.48	1	2,110.71	1	2,706.45	1	3,324.19	1	3,953.40	1	4,584.05
1/4	6.89	1/4	227.23	1/4	590.89	1/4	1,043.45	1/4	1,559.79	1/4	2,122.85	1/4	2,719.15	1/4	3,337.23	1/4	3,966.56	1/4	4,597.12
1/2	9.05	1/2	233.67	1/2	599.55	1/2	1,053.64	1/2	1,571.11	1/2	2,134.98	1/2	2,731.85	1/2	3,350.26	1/2	3,979.71	1/2	4,610.20
3/4	11.20	3/4	240.11	3/4	608.20	3/4	1,063.83	3/4	1,582.42	3/4	2,147.11	3/4	2,744.54	3/4	3,363.30	3/4	3,992.87	3/4	4,623.28
2	13.36	2	246.55	2	616.86	2	1,074.02	2	1,593.74	2	2,159.24	2	2,757.24	2	3,376.33	2	4,006.02	2	4,636.36
1/4	16.16	1/4	253.22	1/4	625.65	1/4	1,084.32	1/4	1,605.13	1/4	2,171.43	1/4	2,769.98	1/4	3,389.38	1/4	4,019.18	1/4	4,649.42
1/2	18.96	1/2	259.89	1/2	634.45	1/2	1,094.62	1/2	1,616.52	1/2	2,183.62	1/2	2,782.71	1/2	3,402.43	1/2	4,032.35	1/2	4,662.48
3/4	21.77	3/4	266.57	3/4	643.25	3/4	1,104.92	3/4	1,627.92	3/4	2,195.81	3/4	2,795.45	3/4	3,415.48	3/4	4,045.51	3/4	4,675.54
3	24.57	3	273.24	3	652.05	3	1,115.21	3	1,639.31	3	2,208.00	3	2,808.19	3	3,428.52	3	4,058.67	3	4,688.60
1/4	27.89	1/4	280.11	1/4	660.99	1/4	1,125.62	1/4	1,650.78	1/4	2,220.24	1/4	2,820.96	1/4	3,441.60	1/4	4,071.83	1/4	4,701.64
1/2	31.20	1/2	286.99	1/2	669.93	1/2	1,136.02	1/2	1,662.25	1/2	2,232.49	1/2	2,833.73	1/2	3,454.67	1/2	4,084.99	1/2	4,714.69
3/4	34.52	3/4	293.86	3/4	678.87	3/4	1,146.43	3/4	1,673.72	3/4	2,244.73	3/4	2,846.49	3/4	3,467.74	3/4	4,098.15	3/4	4,727.74
4	37.83	4	300.74	4	687.81	4	1,156.83	4	1,685.19	4	2,256.98	4	2,859.26	4	3,480.81	4	4,111.31	4	4,740.79
1/4	41.59	1/4	307.83	1/4	696.89	1/4	1,167.33	1/4	1,696.74	1/4	2,269.27	1/4	2,872.06	1/4	3,493.90	1/4	4,124.47	1/4	4,753.81
1/2	45.35	1/2	314.92	1/2	705.98	1/2	1,177.83	1/2	1,708.29	1/2	2,281.57	1/2	2,884.86	1/2	3,506.99	1/2	4,137.63	1/2	4,766.83
3/4	49.10	3/4	322.01	3/4	715.06	3/4	1,188.33	3/4	1,719.83	3/4	2,293.87	3/4	2,897.65	3/4	3,520.08	3/4	4,150.79	3/4	4,779.86
5	52.86	5	329.10	5	724.14	5	1,198.83	5	1,731.38	5	2,306.17	5	2,910.45	5	3,533.17	5	4,163.95	5	4,792.88
1/4	57.01	1/4	336.38	1/4	733.36	1/4	1,209.43	1/4	1,742.78	1/4	2,318.51	1/4	2,923.29	1/4	3,546.26	1/4	4,177.11	1/4	4,805.88
1/2	61.17	1/2	343.67	1/2	742.58	1/2	1,220.04	1/2	1,754.18	1/2	2,330.86	1/2	2,936.12	1/2	3,559.36	1/2	4,190.26	1/2	4,818.88
3/4	65.32	3/4	350.95	3/4	751.80	3/4	1,230.64	3/4	1,765.58	3/4	2,343.20	3/4	2,948.95	3/4	3,572.45	3/4	4,203.42	3/4	4,831.88
6	69.48	6	358.24	6	761.02	6	1,241.24	6	1,776.98	6	2,355.55	6	2,961.79	6	3,585.55	6	4,216.57	6	4,844.88
1/4	73.99	1/4	365.71	1/4	770.37	1/4	1,251.94	1/4	1,788.89	1/4	2,367.95	1/4	2,974.65	1/4	3,598.64	1/4	4,229.72	1/4	4,857.86
1/2	78.50	1/2	373.19	1/2	779.73	1/2	1,262.64	1/2	1,800.80	1/2	2,380.35	1/2	2,987.52	1/2	3,611.74	1/2	4,242.87	1/2	4,870.84
3/4	83.01	3/4	380.67	3/4	789.08	3/4	1,273.35	3/4	1,812.71	3/4	2,392.74	3/4	3,000.39	3/4	3,624.83	3/4	4,256.02	3/4	4,883.83
7	87.52	7	388.14	7	798.43	7	1,284.05	7	1,824.62	7	2,405.14	7	3,013.26	7	3,637.93	7	4,269.17	7	4,896.81
1/4	92.37	1/4	395.80	1/4	807.91	1/4	1,294.84	1/4	1,836.37	1/4	2,417.59	1/4	3,026.15	1/4	3,651.07	1/4	4,282.31	1/4	4,909.77
1/2	97.21	1/2	403.46	1/2	817.39	1/2	1,305.63	1/2	1,848.13	1/2	2,430.04	1/2	3,039.05	1/2	3,664.20	1/2	4,295.45	1/2	4,922.73
3/4	102.06	3/4	411.12	3/4	826.88	3/4	1,316.42	3/4	1,859.89	3/4	2,442.48	3/4	3,051.94	3/4	3,677.34	3/4	4,308.60	3/4	4,935.68
8	106.90	8	418.79	8	836.36	8	1,327.21	8	1,871.64	8	2,454.93	8	3,064.83	8	3,690.48	8	4,321.74	8	4,948.64
1/4	112.05	1/4	426.62	1/4	845.96	1/4	1,338.10	1/4	1,883.47	1/4	2,467.42	1/4	3,077.75	1/4	3,703.61	1/4	4,334.87	1/4	4,961.58
1/2	117.20	1/2	434.46	1/2	855.57	1/2	1,348.99	1/2	1,895.30	1/2	2,479.90	1/2	3,090.67	1/2	3,716.74	1/2	4,348.01	1/2	4,974.51
3/4	122.35	3/4	442.30	3/4	865.18	3/4	1,359.88	3/4	1,907.13	3/4	2,492.39	3/4	3,103.58	3/4	3,729.87	3/4	4,361.15	3/4	4,987.45
9	127.50	9	450.14	9	874.79	9	1,370.76	9	1,918.95	9	2,504.88	9	3,116.50	9	3,743.00	9	4,374.29	9	5,000.38
1/4	132.93	1/4	458.15	1/4	884.52	1/4	1,381.74	1/4	1,930.85	1/4	2,517.42	1/4	3,129.45	1/4	3,756.14	1/4	4,387.42	1/4	5,013.29
1/2	138.37	1/2	466.17	1/2	894.25	1/2	1,392.73	1/2	1,942.74	1/2	2,529.95	1/2	3,142.39	1/2	3,769.29	1/2	4,400.55	1/2	5,026.19
3/4	143.80	3/4	474.18	3/4	903.98	3/4	1,403.71	3/4	1,954.63	3/4	2,542.49	3/4	3,155.34	3/4	3,782.43	3/4	4,413.68	3/4	5,039.10
10	149.24	10	482.19	10	913.71	10	1,414.69	10	1,966.52	10	2,555.02	10	3,168.29	10	3,795.57	10	4,426.81	10	5,052.00
1/4	154.95	1/4	490.37	1/4	923.56	1/4	1,425.76	1/4	1,978.48	1/4	2,567.61	1/4	3,181.26	1/4	3,808.72	1/4	4,439.92	1/4	5,064.88
1/2	160.65	1/2	498.55	1/2	933.40	1/2	1,436.82	1/2	1,990.43	1/2	2,580.19	1/2	3,194.23	1/2	3,821.87	1/2	4,453.04	1/2	5,077.76
3/4	166.36	3/4	506.73	3/4	943.25	3/4	1,447.89	3/4	2,002.38	3/4	2,592.77	3/4	3,207.20	3/4	3,835.02	3/4	4,466.15	3/4	5,090.64
11	172.07	11	514.90	11	953.10	11	1,458.95	11	2,014.33	11	2,605.36	11	3,220.17	11	3,848.17	11	4,479.26	11	5,103.52
1/4	178.04	1/4	523.24	1/4	963.06	1/4	1,470.10	1/4	2,026.35	1/4	2,617.98	1/4	3,233.16	1/4	3,861.32	1/4	4,492.37	1/4	5,116.37
1/2	184.01	1/2	531.58	1/2	973.02	1/2	1,481.25	1/2	2,038.37	1/2	2,630.60	1/2	3,246.15	1/2	3,874.48	1/2	4,505.48	1/2	5,129.23
3/4	189.98	3/4	539.92	3/4	982.99	3/4	1,492.40	3/4	2,050.39	3/4	2,643.21	3/4	3,259.15	3/4	3,887.63	3/4	4,518.58	3/4	5,142.08

CAPACITY TABLE SCALED FROM EXTREME BOTTOM OF TANK.
GAUGE POINT: (MANUAL) LOCATED RIM OF MANWAY ON CENTERLINE OF TANK.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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 16801"

PORT INNAGE TABLE

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

FORMERLY "KIRBY 15800"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	5,154.93	0	5,760.19	0	6,336.45	0	6,871.05	0	7,348.50	0	7,747.45	0	8,030.05	0		0		0	
1/4	5,167.74	1/4	5,772.51	1/4	6,348.04	1/4	6,881.60	1/4	7,357.65	1/4	7,754.64	1/4	8,034.01	1/4	1/4		1/4		1/4
1/2	5,180.56	1/2	5,784.83	1/2	6,359.62	1/2	6,892.15	1/2	7,366.81	1/2	7,761.83	1/2	8,037.96	1/2	1/2		1/2		1/2
3/4	5,193.37	3/4	5,797.15	3/4	6,371.20	3/4	6,902.71	3/4	7,375.96	3/4	7,769.02	3/4	8,041.92	3/4	3/4		3/4		3/4
1	5,206.19	1	5,809.48	1	6,382.79	1	6,913.26	1	7,385.12	1	7,776.21	1	8,045.88	1		1		1	
1/4	5,218.98	1/4	5,821.75	1/4	6,394.29	1/4	6,923.71	1/4	7,394.13	1/4	7,783.20	1/4	8,049.43	1/4	1/4		1/4		1/4
1/2	5,231.76	1/2	5,834.02	1/2	6,405.80	1/2	6,934.17	1/2	7,403.14	1/2	7,790.18	1/2	8,052.98	1/2	1/2		1/2		1/2
3/4	5,244.55	3/4	5,846.30	3/4	6,417.30	3/4	6,944.62	3/4	7,412.15	3/4	7,797.16	3/4	8,056.52	3/4	3/4		3/4		3/4
2	5,257.33	2	5,858.57	2	6,428.81	2	6,955.07	2	7,421.17	2	7,804.14	2	8,060.07	2		2		2	
1/4	5,270.08	1/4	5,870.79	1/4	6,440.24	1/4	6,965.42	1/4	7,430.04	1/4	7,810.92	1/4	8,063.14	1/4	1/4		1/4		1/4
1/2	5,282.83	1/2	5,883.01	1/2	6,451.68	1/2	6,975.77	1/2	7,438.92	1/2	7,817.70	1/2	8,066.20	1/2	1/2		1/2		1/2
3/4	5,295.58	3/4	5,895.23	3/4	6,463.11	3/4	6,986.12	3/4	7,447.79	3/4	7,824.48	3/4	8,069.27	3/4	3/4		3/4		3/4
3	5,308.33	3	5,907.45	3	6,474.55	3	6,996.48	3	7,456.67	3	7,831.26	3	8,072.33	3		3		3	
1/4	5,321.05	1/4	5,919.61	1/4	6,485.90	1/4	7,006.71	1/4	7,465.39	1/4	7,837.82	1/4	8,074.83	1/4	1/4		1/4		1/4
1/2	5,333.77	1/2	5,931.77	1/2	6,497.25	1/2	7,016.95	1/2	7,474.11	1/2	7,844.37	1/2	8,077.33	1/2	1/2		1/2		1/2
3/4	5,346.49	3/4	5,943.93	3/4	6,508.60	3/4	7,027.19	3/4	7,482.83	3/4	7,850.92	3/4	8,079.83	3/4	3/4		3/4		3/4
4	5,359.21	4	5,956.10	4	6,519.95	4	7,037.43	4	7,491.55	4	7,857.48	4	8,082.33	4		4		4	
1/4	5,371.89	1/4	5,968.20	1/4	6,531.23	1/4	7,047.57	1/4	7,500.12	1/4	7,863.80	1/4	8,084.08	1/4	1/4		1/4		1/4
1/2	5,384.56	1/2	5,980.31	1/2	6,542.51	1/2	7,057.70	1/2	7,508.70	1/2	7,870.13	1/2	8,085.83	1/2	1/2		1/2		1/2
3/4	5,397.23	3/4	5,992.42	3/4	6,553.79	3/4	7,067.84	3/4	7,517.28	3/4	7,876.46	3/4	8,087.58	3/4	3/4		3/4		3/4
5	5,409.90	5	6,004.52	5	6,565.07	5	7,077.98	5	7,525.86	5	7,882.79	5	8,089.33	5		5		5	
1/4	5,422.55	1/4	6,016.57	1/4	6,576.26	1/4	7,087.99	1/4	7,534.28	1/4	7,888.87	1/4	8,090.18	1/4	1/4		1/4		1/4
1/2	5,435.19	1/2	6,028.61	1/2	6,587.45	1/2	7,098.01	1/2	7,542.70	1/2	7,894.96	1/2	8,091.02	1/2	1/2		1/2		1/2
3/4	5,447.83	3/4	6,040.65	3/4	6,598.64	3/4	7,108.03	3/4	7,551.12	3/4	7,901.05	3/4		3/4	3/4		3/4		3/4
6	5,460.48	6	6,052.69	6	6,609.83	6	7,118.05	6	7,559.55	6	7,907.14	6		6		6		6	
1/4	5,473.08	1/4	6,064.68	1/4	6,620.94	1/4	7,127.96	1/4	7,567.80	1/4	7,912.98	1/4	1/4		1/4		1/4		1/4
1/2	5,485.68	1/2	6,076.67	1/2	6,632.05	1/2	7,137.87	1/2	7,576.06	1/2	7,918.82	1/2	1/2		1/2		1/2		1/2
3/4	5,498.28	3/4	6,088.65	3/4	6,643.15	3/4	7,147.78	3/4	7,584.32	3/4	7,924.66	3/4	3/4		3/4		3/4		3/4
7	5,510.88	7	6,100.64	7	6,654.26	7	7,157.69	7	7,592.57	7	7,930.50	7		7		7		7	
1/4	5,523.43	1/4	6,112.57	1/4	6,665.29	1/4	7,167.48	1/4	7,600.67	1/4	7,936.07	1/4	1/4		1/4		1/4		1/4
1/2	5,535.99	1/2	6,124.49	1/2	6,676.31	1/2	7,177.26	1/2	7,608.77	1/2	7,941.64	1/2	1/2		1/2		1/2		1/2
3/4	5,548.54	3/4	6,136.41	3/4	6,687.33	3/4	7,187.05	3/4	7,616.87	3/4	7,947.21	3/4	3/4		3/4		3/4		3/4
8	5,561.10	8	6,148.33	8	6,698.36	8	7,196.83	8	7,624.98	8	7,952.79	8		8		8		8	
1/4	5,573.61	1/4	6,160.19	1/4	6,709.29	1/4	7,206.51	1/4	7,632.90	1/4	7,958.08	1/4	1/4		1/4		1/4		1/4
1/2	5,586.12	1/2	6,172.05	1/2	6,720.21	1/2	7,216.18	1/2	7,640.82	1/2	7,963.38	1/2	1/2		1/2		1/2		1/2
3/4	5,598.63	3/4	6,183.90	3/4	6,731.14	3/4	7,225.85	3/4	7,648.74	3/4	7,968.68	3/4	3/4		3/4		3/4		3/4
9	5,611.14	9	6,195.76	9	6,742.07	9	7,235.52	9	7,656.67	9	7,973.98	9		9		9		9	
1/4	5,623.61	1/4	6,207.55	1/4	6,752.92	1/4	7,245.07	1/4	7,664.42	1/4	7,978.98	1/4	1/4		1/4		1/4		1/4
1/2	5,636.08	1/2	6,219.34	1/2	6,763.76	1/2	7,254.61	1/2	7,672.17	1/2	7,983.98	1/2	1/2		1/2		1/2		1/2
3/4	5,648.55	3/4	6,231.14	3/4	6,774.61	3/4	7,264.15	3/4	7,679.92	3/4	7,988.98	3/4	3/4		3/4		3/4		3/4
10	5,661.02	10	6,242.93	10	6,785.45	10	7,273.69	10	7,687.67	10	7,993.98	10		10		10		10	
1/4	5,673.45	1/4	6,254.65	1/4	6,796.20	1/4	7,283.11	1/4	7,695.24	1/4	7,998.66	1/4	1/4		1/4		1/4		1/4
1/2	5,685.87	1/2	6,266.38	1/2	6,806.94	1/2	7,292.52	1/2	7,702.81	1/2	8,003.34	1/2	1/2		1/2		1/2		1/2
3/4	5,698.29	3/4	6,278.11	3/4	6,817.68	3/4	7,301.94	3/4	7,710.38	3/4	8,008.03	3/4	3/4		3/4		3/4		3/4
11	5,710.71	11	6,289.83	11	6,828.43	11	7,311.36	11	7,717.95	11	8,012.71	11		11		11		11	
1/4	5,723.08	1/4	6,301.49	1/4	6,839.08	1/4	7,320.64	1/4	7,725.33	1/4	8,017.05	1/4	1/4		1/4		1/4		1/4
1/2	5,735.45	1/2	6,313.14	1/2	6,849.74	1/2	7,329.93	1/2	7,732.70	1/2	8,021.38	1/2	1/2		1/2		1/2		1/2
3/4	5,747.82	3/4	6,324.80	3/4	6,860.39	3/4	7,339.21	3/4	7,740.08	3/4	8,025.71	3/4	3/4		3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/19/1990 CM
REPRINTED: 03/08/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

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



BARGE "KIRBY 16801"

STBD INNAGE TABLE

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

FORMERLY "KIRBY 15800"

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	0.00	0	195.69	0	547.55	0	991.71	0	1,501.69	0	2,059.93	0	2,652.74	0	3,268.50	0	3,896.62	0	4,527.14
1/4	1.18	1/4	201.89	1/4	556.04	1/4	1,001.78	1/4	1,512.91	1/4	2,071.99	1/4	2,665.39	1/4	3,281.50	1/4	3,909.77	1/4	4,540.23
1/2	2.36	1/2	208.10	1/2	564.52	1/2	1,011.85	1/2	1,524.13	1/2	2,084.06	1/2	2,678.04	1/2	3,294.50	1/2	3,922.92	1/2	4,553.31
3/4	3.54	3/4	214.30	3/4	573.01	3/4	1,021.91	3/4	1,535.35	3/4	2,096.12	3/4	2,690.68	3/4	3,307.50	3/4	3,936.07	3/4	4,566.39
1	4.71	1	220.50	1	581.50	1	1,031.98	1	1,546.57	1	2,108.19	1	2,703.33	1	3,320.50	1	3,949.21	1	4,579.48
1/4	6.88	1/4	226.93	1/4	590.14	1/4	1,042.15	1/4	1,557.87	1/4	2,120.31	1/4	2,716.02	1/4	3,333.52	1/4	3,962.36	1/4	4,592.55
1/2	9.04	1/2	233.37	1/2	598.77	1/2	1,052.32	1/2	1,569.18	1/2	2,132.43	1/2	2,728.70	1/2	3,346.55	1/2	3,975.51	1/2	4,605.62
3/4	11.20	3/4	239.80	3/4	607.41	3/4	1,062.49	3/4	1,580.48	3/4	2,144.55	3/4	2,741.39	3/4	3,359.57	3/4	3,988.66	3/4	4,618.69
2	13.36	2	246.24	2	616.05	2	1,072.67	2	1,591.79	2	2,156.67	2	2,754.07	2	3,372.60	2	4,001.81	2	4,631.76
1/4	16.15	1/4	252.90	1/4	624.84	1/4	1,082.95	1/4	1,603.17	1/4	2,168.85	1/4	2,766.79	1/4	3,385.64	1/4	4,014.96	1/4	4,644.82
1/2	18.94	1/2	259.56	1/2	633.63	1/2	1,093.24	1/2	1,614.55	1/2	2,181.02	1/2	2,779.51	1/2	3,398.68	1/2	4,028.12	1/2	4,657.87
3/4	21.73	3/4	266.22	3/4	642.42	3/4	1,103.52	3/4	1,625.93	3/4	2,193.20	3/4	2,792.23	3/4	3,411.72	3/4	4,041.27	3/4	4,670.92
3	24.52	3	272.88	3	651.21	3	1,113.81	3	1,637.31	3	2,205.38	3	2,804.95	3	3,424.76	3	4,054.43	3	4,683.98
1/4	27.84	1/4	279.75	1/4	660.14	1/4	1,124.20	1/4	1,648.77	1/4	2,217.61	1/4	2,817.71	1/4	3,437.82	1/4	4,067.58	1/4	4,697.01
1/2	31.15	1/2	286.62	1/2	669.07	1/2	1,134.60	1/2	1,660.23	1/2	2,229.85	1/2	2,830.46	1/2	3,450.88	1/2	4,080.73	1/2	4,710.05
3/4	34.47	3/4	293.49	3/4	678.00	3/4	1,144.99	3/4	1,671.68	3/4	2,242.08	3/4	2,843.22	3/4	3,463.94	3/4	4,093.87	3/4	4,723.08
4	37.79	4	300.36	4	686.93	4	1,155.38	4	1,683.14	4	2,254.31	4	2,855.98	4	3,477.00	4	4,107.02	4	4,736.12
1/4	41.54	1/4	307.43	1/4	696.00	1/4	1,165.87	1/4	1,694.68	1/4	2,266.60	1/4	2,868.77	1/4	3,490.08	1/4	4,120.17	1/4	4,749.14
1/2	45.30	1/2	314.51	1/2	705.07	1/2	1,176.36	1/2	1,706.21	1/2	2,278.88	1/2	2,881.56	1/2	3,503.15	1/2	4,133.32	1/2	4,762.15
3/4	49.05	3/4	321.59	3/4	714.14	3/4	1,186.85	3/4	1,717.75	3/4	2,291.17	3/4	2,894.35	3/4	3,516.23	3/4	4,146.47	3/4	4,775.17
5	52.81	5	328.67	5	723.21	5	1,197.33	5	1,729.29	5	2,303.45	5	2,907.14	5	3,529.31	5	4,159.62	5	4,788.19
1/4	56.96	1/4	335.94	1/4	732.42	1/4	1,207.92	1/4	1,740.54	1/4	2,315.79	1/4	2,919.96	1/4	3,542.39	1/4	4,172.77	1/4	4,801.19
1/2	61.11	1/2	343.21	1/2	741.63	1/2	1,218.51	1/2	1,751.79	1/2	2,328.12	1/2	2,932.79	1/2	3,555.48	1/2	4,185.92	1/2	4,814.19
3/4	65.26	3/4	350.49	3/4	750.84	3/4	1,229.10	3/4	1,763.04	3/4	2,340.45	3/4	2,945.61	3/4	3,568.56	3/4	4,199.07	3/4	4,827.19
6	69.40	6	357.76	6	760.05	6	1,239.69	6	1,774.29	6	2,352.79	6	2,958.43	6	3,581.64	6	4,212.21	6	4,840.19
1/4	73.90	1/4	365.23	1/4	769.39	1/4	1,250.32	1/4	1,786.32	1/4	2,365.17	1/4	2,971.28	1/4	3,594.74	1/4	4,225.35	1/4	4,853.17
1/2	78.40	1/2	372.70	1/2	778.73	1/2	1,260.95	1/2	1,798.35	1/2	2,377.55	1/2	2,984.13	1/2	3,607.85	1/2	4,238.49	1/2	4,866.14
3/4	82.90	3/4	380.17	3/4	788.07	3/4	1,271.58	3/4	1,810.38	3/4	2,389.93	3/4	2,996.98	3/4	3,620.95	3/4	4,251.62	3/4	4,879.12
7	87.40	7	387.64	7	797.40	7	1,282.21	7	1,822.40	7	2,402.31	7	3,009.83	7	3,634.05	7	4,264.76	7	4,892.10
1/4	92.24	1/4	395.29	1/4	806.88	1/4	1,293.05	1/4	1,834.15	1/4	2,414.74	1/4	3,022.71	1/4	3,647.16	1/4	4,277.90	1/4	4,905.05
1/2	97.08	1/2	402.94	1/2	816.35	1/2	1,303.89	1/2	1,845.89	1/2	2,427.18	1/2	3,035.60	1/2	3,660.27	1/2	4,291.04	1/2	4,918.00
3/4	101.92	3/4	410.59	3/4	825.82	3/4	1,314.73	3/4	1,857.64	3/4	2,439.61	3/4	3,048.48	3/4	3,673.39	3/4	4,304.17	3/4	4,930.95
8	106.76	8	418.24	8	835.29	8	1,325.57	8	1,869.38	8	2,452.05	8	3,061.36	8	3,686.50	8	4,317.31	8	4,943.90
1/4	111.90	1/4	426.07	1/4	844.89	1/4	1,336.45	1/4	1,881.20	1/4	2,464.53	1/4	3,074.27	1/4	3,699.62	1/4	4,330.44	1/4	4,956.83
1/2	117.05	1/2	433.89	1/2	854.49	1/2	1,347.32	1/2	1,893.01	1/2	2,477.01	1/2	3,087.18	1/2	3,712.74	1/2	4,343.57	1/2	4,969.76
3/4	122.19	3/4	441.72	3/4	864.09	3/4	1,358.20	3/4	1,904.83	3/4	2,489.49	3/4	3,100.09	3/4	3,725.86	3/4	4,356.70	3/4	4,982.69
9	127.33	9	449.55	9	873.69	9	1,369.07	9	1,916.64	9	2,501.98	9	3,113.00	9	3,738.98	9	4,369.83	9	4,995.62
1/4	132.76	1/4	457.55	1/4	883.40	1/4	1,380.04	1/4	1,928.52	1/4	2,514.49	1/4	3,125.93	1/4	3,752.11	1/4	4,382.95	1/4	5,008.52
1/2	138.19	1/2	465.55	1/2	893.12	1/2	1,391.00	1/2	1,940.39	1/2	2,527.01	1/2	3,138.87	1/2	3,765.25	1/2	4,396.07	1/2	5,021.42
3/4	143.62	3/4	473.55	3/4	902.83	3/4	1,401.96	3/4	1,952.27	3/4	2,539.53	3/4	3,151.80	3/4	3,778.39	3/4	4,409.19	3/4	5,034.32
10	149.05	10	481.55	10	912.55	10	1,412.93	10	1,964.14	10	2,552.05	10	3,164.74	10	3,791.52	10	4,422.31	10	5,047.21
1/4	154.75	1/4	489.72	1/4	922.39	1/4	1,423.98	1/4	1,976.08	1/4	2,564.61	1/4	3,177.70	1/4	3,804.66	1/4	4,435.42	1/4	5,060.09
1/2	160.45	1/2	497.89	1/2	932.23	1/2	1,435.04	1/2	1,988.02	1/2	2,577.18	1/2	3,190.65	1/2	3,817.80	1/2	4,448.52	1/2	5,072.96
3/4	166.15	3/4	506.07	3/4	942.07	3/4	1,446.09	3/4	1,999.96	3/4	2,589.74	3/4	3,203.61	3/4	3,830.93	3/4	4,461.63	3/4	5,085.84
11	171.86	11	514.24	11	951.90	11	1,457.14	11	2,011.90	11	2,602.31	11	3,216.57	11	3,844.07	11	4,474.74	11	5,098.71
1/4	177.82	1/4	522.57	1/4	961.86	1/4	1,468.28	1/4	2,023.91	1/4	2,614.92	1/4	3,229.55	1/4	3,857.21	1/4	4,487.84	1/4	5,111.56
1/2	183.77	1/2	530.89	1/2	971.81	1/2	1,479.42	1/2	2,035.92	1/2	2,627.52	1/2	3,242.54	1/2	3,870.35	1/2	4,500.94	1/2	5,124.40
3/4	189.73	3/4	539.22	3/4	981.76	3/4	1,490.55	3/4	2,047.92	3/4	2,640.13	3/4	3,255.52	3/4	3,883.48	3/4	4,514.04	3/4	5,137.25

CAPACITY TABLE SCALED FROM EXTREME BOTTOM OF TANK.
GAUGE POINT: (MANUAL) LOCATED RIM OF MANWAY ON CENTERLINE OF TANK.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

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 16801"

STBD INNAGE TABLE

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

FORMERLY "KIRBY 15800"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	5,150.10	0	5,755.26	0	6,331.62	0	6,866.62	0	7,344.88	0	7,745.26	0	8,030.59	0		0		0	
1/4	5,162.91	1/4	5,767.58	1/4	6,343.21	1/4	6,877.18	1/4	7,354.06	1/4	7,752.49	1/4	8,034.65	1/4		1/4		1/4	
1/2	5,175.73	1/2	5,779.90	1/2	6,354.80	1/2	6,887.75	1/2	7,363.24	1/2	7,759.71	1/2	8,038.70	1/2		1/2		1/2	
3/4	5,188.54	3/4	5,792.23	3/4	6,366.39	3/4	6,898.32	3/4	7,372.42	3/4	7,766.94	3/4	8,042.76	3/4		3/4		3/4	
1	5,201.36	1	5,804.55	1	6,377.98	1	6,908.88	1	7,381.59	1	7,774.17	1	8,046.81	1		1		1	
1/4	5,214.14	1/4	5,816.82	1/4	6,389.49	1/4	6,919.35	1/4	7,390.63	1/4	7,781.20	1/4	8,050.46	1/4		1/4		1/4	
1/2	5,226.92	1/2	5,829.10	1/2	6,401.00	1/2	6,929.81	1/2	7,399.67	1/2	7,788.23	1/2	8,054.11	1/2		1/2		1/2	
3/4	5,239.70	3/4	5,841.37	3/4	6,412.51	3/4	6,940.27	3/4	7,408.70	3/4	7,795.26	3/4	8,057.76	3/4		3/4		3/4	
2	5,252.48	2	5,853.64	2	6,424.02	2	6,950.74	2	7,417.74	2	7,802.29	2	8,061.40	2		2		2	
1/4	5,265.22	1/4	5,865.86	1/4	6,435.46	1/4	6,961.10	1/4	7,426.64	1/4	7,809.11	1/4	8,064.59	1/4		1/4		1/4	
1/2	5,277.96	1/2	5,878.08	1/2	6,446.90	1/2	6,971.46	1/2	7,435.54	1/2	7,815.93	1/2	8,067.79	1/2		1/2		1/2	
3/4	5,290.71	3/4	5,890.30	3/4	6,458.35	3/4	6,981.83	3/4	7,444.43	3/4	7,822.75	3/4	8,070.98	3/4		3/4		3/4	
3	5,303.45	3	5,902.52	3	6,469.79	3	6,992.19	3	7,453.33	3	7,829.57	3	8,074.17	3		3		3	
1/4	5,316.17	1/4	5,914.68	1/4	6,481.15	1/4	7,002.45	1/4	7,462.08	1/4	7,836.17	1/4	8,076.82	1/4		1/4		1/4	
1/2	5,328.88	1/2	5,926.85	1/2	6,492.51	1/2	7,012.71	1/2	7,470.83	1/2	7,842.77	1/2	8,079.46	1/2		1/2		1/2	
3/4	5,341.60	3/4	5,939.01	3/4	6,503.87	3/4	7,022.98	3/4	7,479.58	3/4	7,849.37	3/4	8,082.11	3/4		3/4		3/4	
4	5,354.31	4	5,951.17	4	6,515.24	4	7,033.24	4	7,488.33	4	7,855.98	4	8,084.76	4		4		4	
1/4	5,366.99	1/4	5,963.27	1/4	6,526.52	1/4	7,043.39	1/4	7,496.93	1/4	7,862.35	1/4	8,086.73	1/4		1/4		1/4	
1/2	5,379.67	1/2	5,975.38	1/2	6,537.81	1/2	7,053.54	1/2	7,505.54	1/2	7,868.73	1/2	8,088.69	1/2		1/2		1/2	
3/4	5,392.35	3/4	5,987.49	3/4	6,549.10	3/4	7,063.68	3/4	7,514.14	3/4	7,875.10	3/4	8,090.65	3/4		3/4		3/4	
5	5,405.02	5	5,999.60	5	6,560.38	5	7,073.83	5	7,522.74	5	7,881.48	5	8,092.62	5		5		5	
1/4	5,417.66	1/4	6,011.64	1/4	6,571.58	1/4	7,083.87	1/4	7,531.19	1/4	7,887.62	1/4	8,093.64	1/4		1/4		1/4	
1/2	5,430.30	1/2	6,023.69	1/2	6,582.77	1/2	7,093.90	1/2	7,539.64	1/2	7,893.76	1/2	8,094.67	1/2		1/2		1/2	
3/4	5,442.93	3/4	6,035.74	3/4	6,593.97	3/4	7,103.94	3/4	7,548.09	3/4	7,899.90	3/4	8,095.69	3/4		3/4		3/4	
6	5,455.57	6	6,047.79	6	6,605.17	6	7,113.98	6	7,556.55	6	7,906.05	6		6		6		6	
1/4	5,468.17	1/4	6,059.77	1/4	6,616.29	1/4	7,123.90	1/4	7,564.83	1/4	7,911.94	1/4		1/4		1/4		1/4	
1/2	5,480.76	1/2	6,071.76	1/2	6,627.40	1/2	7,133.82	1/2	7,573.12	1/2	7,917.83	1/2		1/2		1/2		1/2	
3/4	5,493.36	3/4	6,083.75	3/4	6,638.52	3/4	7,143.74	3/4	7,581.40	3/4	7,923.73	3/4		3/4		3/4		3/4	
7	5,505.95	7	6,095.74	7	6,649.64	7	7,153.67	7	7,589.69	7	7,929.62	7		7		7		7	
1/4	5,518.51	1/4	6,107.66	1/4	6,660.67	1/4	7,163.48	1/4	7,597.82	1/4	7,935.26	1/4		1/4		1/4		1/4	
1/2	5,531.06	1/2	6,119.58	1/2	6,671.70	1/2	7,173.29	1/2	7,605.94	1/2	7,940.89	1/2		1/2		1/2		1/2	
3/4	5,543.61	3/4	6,131.51	3/4	6,682.73	3/4	7,183.09	3/4	7,614.07	3/4	7,946.53	3/4		3/4		3/4		3/4	
8	5,556.17	8	6,143.43	8	6,693.76	8	7,192.90	8	7,622.19	8	7,952.17	8		8		8		8	
1/4	5,568.68	1/4	6,155.29	1/4	6,704.70	1/4	7,202.59	1/4	7,630.15	1/4	7,957.53	1/4		1/4		1/4		1/4	
1/2	5,581.19	1/2	6,167.15	1/2	6,715.64	1/2	7,212.29	1/2	7,638.12	1/2	7,962.89	1/2		1/2		1/2		1/2	
3/4	5,593.70	3/4	6,179.02	3/4	6,726.58	3/4	7,221.98	3/4	7,646.08	3/4	7,968.26	3/4		3/4		3/4		3/4	
9	5,606.21	9	6,190.88	9	6,737.52	9	7,231.67	9	7,654.05	9	7,973.62	9		9		9		9	
1/4	5,618.68	1/4	6,202.68	1/4	6,748.37	1/4	7,241.23	1/4	7,661.83	1/4	7,978.68	1/4		1/4		1/4		1/4	
1/2	5,631.15	1/2	6,214.48	1/2	6,759.23	1/2	7,250.79	1/2	7,669.61	1/2	7,983.75	1/2		1/2		1/2		1/2	
3/4	5,643.62	3/4	6,226.27	3/4	6,770.08	3/4	7,260.34	3/4	7,677.39	3/4	7,988.82	3/4		3/4		3/4		3/4	
10	5,656.10	10	6,238.07	10	6,780.93	10	7,269.90	10	7,685.17	10	7,993.88	10		10		10		10	
1/4	5,668.52	1/4	6,249.80	1/4	6,791.69	1/4	7,279.34	1/4	7,692.77	1/4	7,998.64	1/4		1/4		1/4		1/4	
1/2	5,680.94	1/2	6,261.54	1/2	6,802.45	1/2	7,288.79	1/2	7,700.38	1/2	8,003.39	1/2		1/2		1/2		1/2	
3/4	5,693.36	3/4	6,273.27	3/4	6,813.21	3/4	7,298.23	3/4	7,707.99	3/4	8,008.15	3/4		3/4		3/4		3/4	
11	5,705.79	11	6,285.00	11	6,823.98	11	7,307.67	11	7,715.59	11	8,012.90	11		11		11		11	
1/4	5,718.15	1/4	6,296.65	1/4	6,834.64	1/4	7,316.97	1/4	7,723.01	1/4	8,017.33	1/4		1/4		1/4		1/4	
1/2	5,730.52	1/2	6,308.31	1/2	6,845.30	1/2	7,326.27	1/2	7,730.43	1/2	8,021.75	1/2		1/2		1/2		1/2	
3/4	5,742.89	3/4	6,319.96	3/4	6,855.96	3/4	7,335.58	3/4	7,737.84	3/4	8,026.17	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/19/1990 CM
REPRINTED: 03/05/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

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