





# BARGE "KIRBY 14802"

# PORT ULLAGE TABLE

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

FORMERLY "DC 540"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	895.12	0	514.55	0	203.91	0	9.72	0		0		0		0		0		0	
1/4	886.64	1/4	507.26	1/4	198.42	1/4	7.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	878.17	1/2	499.98	1/2	192.93	1/2	5.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	869.73	3/4	492.75	3/4	187.54	3/4	4.44	3/4		3/4		3/4		3/4		3/4		3/4	
1	861.35	1	485.58	1	182.25	1	3.33	1		1		1		1		1		1	
1/4	852.96	1/4	478.42	1/4	176.96	1/4	2.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	844.57	1/2	471.25	1/2	171.67	1/2	1.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	836.23	3/4	464.15	3/4	166.48	3/4	0.00	3/4		3/4		3/4		3/4		3/4		3/4	
2	827.92	2	457.11	2	161.39	2		2		2		2		2		2		2	
1/4	819.62	1/4	450.08	1/4	156.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	811.32	1/2	443.04	1/2	151.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	803.06	3/4	436.07	3/4	146.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	794.84	3	429.17	3	141.35	3		3		3		3		3		3		3	
1/4	786.62	1/4	422.26	1/4	136.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	778.39	1/2	415.36	1/2	131.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	770.22	3/4	408.52	3/4	126.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	762.10	4	401.74	4	122.20	4		4		4		4		4		4		4	
1/4	753.97	1/4	394.97	1/4	117.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	745.85	1/2	388.20	1/2	112.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	737.77	3/4	381.49	3/4	108.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	729.73	5	374.86	5	103.99	5		5		5		5		5		5		5	
1/4	721.70	1/4	368.23	1/4	99.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	713.66	1/2	361.60	1/2	95.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	705.67	3/4	355.04	3/4	90.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	697.74	6	348.56	6	86.75	6		6		6		6		6		6		6	
1/4	689.81	1/4	342.08	1/4	82.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	681.87	1/2	335.60	1/2	78.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	673.99	3/4	329.19	3/4	74.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	666.15	7	322.85	7	70.58	7		7		7		7		7		7		7	
1/4	658.32	1/4	316.51	1/4	66.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	650.49	1/2	310.17	1/2	62.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	642.70	3/4	303.91	3/4	59.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	634.97	8	297.73	8	55.55	8		8		8		8		8		8		8	
1/4	627.24	1/4	291.55	1/4	51.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	619.51	1/2	285.37	1/2	48.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	611.83	3/4	279.28	3/4	45.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	604.20	9	273.26	9	41.77	9		9		9		9		9		9		9	
1/4	596.58	1/4	267.24	1/4	38.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	588.95	1/2	261.22	1/2	35.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	581.38	3/4	255.29	3/4	32.26	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	573.87	10	249.45	10	29.39	10		10		10		10		10		10		10	
1/4	566.35	1/4	243.60	1/4	26.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	558.83	1/2	237.76	1/2	23.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	551.37	3/4	232.00	3/4	21.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	543.97	11	226.32	11	18.60	11		11		11		11		11		11		11	
1/4	536.57	1/4	220.65	1/4	16.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	529.17	1/2	214.98	1/2	13.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	521.83	3/4	209.40	3/4	11.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

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REPRINTED: 10/11/2004 SW

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Pearland, Texas 77588  
http://www.pmacorp.net



# BARGE "KIRBY 14802"

# CENTER ULLAGE TABLE

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

FORMERLY "DC 540"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	4,920.10	4,754.66	4,457.36	4,085.61	3,664.01	3,209.57	2,735.99	2,255.61	1,780.27	1,322.15
1/4	4,919.65	4,749.47	4,450.27	4,077.26	3,654.83	3,199.85	2,726.02	2,245.61	1,770.50	1,312.88
1/2	4,918.76	4,744.29	4,443.17	4,068.92	3,645.64	3,190.13	2,716.04	2,235.62	1,760.74	1,303.61
3/4	4,917.55	4,739.00	4,436.02	4,060.53	3,636.43	3,180.39	2,706.08	2,225.63	1,751.00	1,294.37
1	4,916.01	4,733.62	4,428.80	4,052.11	3,627.20	3,170.65	2,696.06	2,215.64	1,741.26	1,285.16
1 1/4	4,914.48	4,728.24	4,421.59	4,043.69	3,617.96	3,160.91	2,686.07	2,205.65	1,731.53	1,275.95
1 1/2	4,912.94	4,722.86	4,414.37	4,035.26	3,608.72	3,151.16	2,676.07	2,195.67	1,721.80	1,266.73
1 3/4	4,911.10	4,717.39	4,407.10	4,026.80	3,599.45	3,141.40	2,666.08	2,185.69	1,712.08	1,257.54
2	4,908.95	4,711.81	4,399.76	4,018.29	3,590.16	3,131.62	2,656.08	2,175.72	1,702.38	1,248.38
2 1/4	4,906.80	4,706.24	4,392.42	4,009.79	3,580.87	3,121.84	2,646.08	2,165.75	1,692.68	1,239.22
2 1/2	4,904.65	4,700.67	4,385.08	4,001.28	3,571.58	3,112.06	2,636.08	2,155.78	1,682.98	1,230.06
2 3/4	4,902.26	4,695.01	4,377.68	3,992.73	3,562.26	3,102.27	2,626.07	2,145.81	1,673.29	1,220.93
3	4,899.62	4,689.26	4,370.23	3,984.14	3,552.92	3,092.47	2,616.07	2,135.84	1,663.62	1,211.83
3 1/4	4,896.98	4,683.51	4,362.78	3,975.56	3,543.57	3,082.66	2,606.06	2,125.88	1,653.96	1,202.73
3 1/2	4,894.35	4,677.76	4,355.33	3,966.97	3,534.23	3,072.86	2,596.06	2,115.92	1,644.29	1,193.63
3 3/4	4,891.51	4,671.92	4,347.82	3,958.34	3,524.86	3,063.04	2,586.05	2,105.96	1,634.64	1,184.56
4	4,888.48	4,665.99	4,340.25	3,949.68	3,515.46	3,053.21	2,576.03	2,096.01	1,625.02	1,175.52
4 1/4	4,885.44	4,660.06	4,332.69	3,941.02	3,506.07	3,043.37	2,566.02	2,086.07	1,615.39	1,166.49
4 1/2	4,882.40	4,654.14	4,325.12	3,932.36	3,496.68	3,033.54	2,556.01	2,076.12	1,605.77	1,157.45
4 3/4	4,879.19	4,648.13	4,317.50	3,923.66	3,487.26	3,023.70	2,546.00	2,066.18	1,596.16	1,148.45
5	4,875.80	4,642.04	4,309.83	3,914.92	3,477.82	3,013.84	2,535.98	2,056.25	1,586.56	1,139.47
5 1/4	4,872.40	4,635.95	4,302.16	3,906.18	3,468.38	3,003.98	2,525.96	2,046.33	1,576.97	1,130.49
5 1/2	4,869.01	4,629.86	4,294.48	3,897.45	3,458.94	2,994.12	2,515.94	2,036.40	1,567.37	1,121.52
5 3/4	4,865.46	4,623.69	4,286.76	3,888.67	3,449.48	2,984.25	2,505.92	2,026.48	1,557.80	1,112.57
6	4,861.75	4,617.44	4,278.98	3,879.87	3,440.00	2,974.37	2,495.91	2,016.57	1,548.25	1,103.66
6 1/4	4,858.04	4,611.19	4,271.20	3,871.07	3,430.51	2,964.49	2,485.89	2,006.66	1,538.71	1,094.75
6 1/2	4,854.34	4,604.94	4,263.42	3,862.26	3,421.03	2,954.61	2,475.87	1,996.75	1,529.16	1,085.84
6 3/4	4,850.48	4,598.61	4,255.59	3,853.42	3,411.53	2,944.72	2,465.85	1,986.84	1,519.63	1,076.96
7	4,846.48	4,592.21	4,247.72	3,844.55	3,402.00	2,934.82	2,455.84	1,976.95	1,510.12	1,068.12
7 1/4	4,842.48	4,585.80	4,239.84	3,835.67	3,392.47	2,924.92	2,445.82	1,967.06	1,500.61	1,059.27
7 1/2	4,838.48	4,579.40	4,231.97	3,826.80	3,382.94	2,915.03	2,435.80	1,957.17	1,491.09	1,050.43
7 3/4	4,834.35	4,572.92	4,224.04	3,817.89	3,373.39	2,905.11	2,425.78	1,947.28	1,481.61	1,041.62
8	4,830.08	4,566.37	4,216.06	3,808.95	3,363.81	2,895.19	2,415.76	1,937.42	1,472.14	1,032.84
8 1/4	4,825.61	4,559.81	4,208.07	3,800.01	3,354.24	2,885.27	2,405.75	1,927.55	1,462.68	1,024.07
8 1/2	4,821.54	4,553.26	4,200.09	3,791.07	3,344.67	2,875.35	2,395.73	1,917.68	1,453.21	1,015.30
8 3/4	4,817.15	4,546.63	4,192.06	3,782.10	3,335.08	2,865.42	2,385.71	1,907.82	1,443.77	1,006.56
9	4,812.63	4,539.94	4,183.99	3,773.09	3,325.48	2,855.48	2,375.70	1,897.98	1,434.36	997.86
9 1/4	4,808.12	4,533.24	4,175.92	3,764.09	3,315.87	2,845.55	2,365.69	1,888.13	1,424.94	989.15
9 1/2	4,803.60	4,526.54	4,167.85	3,755.08	3,306.26	2,835.61	2,355.68	1,878.28	1,415.52	980.45
9 3/4	4,798.96	4,519.78	4,159.73	3,746.04	3,296.63	2,825.67	2,345.67	1,868.45	1,406.13	971.79
10	4,794.20	4,512.95	4,151.56	3,736.98	3,286.98	2,815.72	2,335.65	1,858.63	1,396.76	963.16
10 1/4	4,789.45	4,506.11	4,143.40	3,727.91	3,277.34	2,805.77	2,325.64	1,848.81	1,387.39	954.54
10 1/2	4,784.69	4,499.26	4,135.23	3,718.85	3,267.69	2,795.81	2,315.63	1,838.99	1,378.02	945.91
10 3/4	4,779.83	4,492.38	4,127.02	3,709.75	3,258.02	2,785.85	2,305.62	1,829.18	1,368.68	937.32
11	4,774.86	4,485.42	4,118.76	3,700.62	3,248.34	2,775.88	2,295.62	1,819.39	1,359.36	928.77
11 1/4	4,769.89	4,478.45	4,110.51	3,691.49	3,238.67	2,765.91	2,285.61	1,809.60	1,350.03	920.22
11 1/2	4,764.92	4,471.49	4,102.25	3,682.36	3,228.99	2,755.94	2,275.60	1,799.81	1,340.71	911.66
11 3/4	4,759.84	4,464.46	4,093.95	3,673.20	3,218.29	2,745.97	2,265.60	1,790.03	1,331.42	903.15

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2551.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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 14802"

# CENTER ULLAGE TABLE

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

FORMERLY "DC 540"

H	10 FT.	H	11 FT.	H	12 FT.	H	13 FT.	H	14 FT.	H	15 FT.	H	16 FT.	H	17 FT.	H	18 FT.	H	19 FT.
0	894.68	0	514.23	0	203.68	0	9.53	0		0		0		0		0		0	
1/4	886.21	1/4	506.95	1/4	198.19	1/4	7.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	877.74	1/2	499.67	1/2	192.70	1/2	5.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	869.31	3/4	492.45	3/4	187.31	3/4	4.28	3/4		3/4		3/4		3/4		3/4		3/4	
1	860.92	1	485.29	1	182.03	1	3.21	1		1		1		1		1		1	
1 1/4	852.54	1 1/4	478.13	1 1/4	176.74	1 1/4	2.14	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	844.15	1 1/2	470.97	1 1/2	171.46	1 1/2	1.07	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/2	835.81	3/2	463.87	3/2	166.27	3/2	0.00	3/2		3/2		3/2		3/2		3/2		3/2	
2	827.50	2	456.83	2	161.18	2		2		2		2		2		2		2	
2 1/4	819.20	2 1/4	449.80	2 1/4	156.09	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	810.89	2 1/2	442.76	2 1/2	151.00	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
3 1/4	802.64	3 1/4	435.79	3 1/4	146.02	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3	794.42	3	428.89	3	141.14	3		3		3		3		3		3		3	
3 1/4	786.21	3 1/4	421.98	3 1/4	136.27	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	777.99	3 1/2	415.08	3 1/2	131.39	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
4	769.83	4	408.24	4	126.64	4		4		4		4		4		4		4	
4 1/4	761.71	4 1/4	401.47	4 1/4	121.99	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	753.59	4 1/2	394.70	4 1/2	117.35	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
5 1/4	745.47	5 1/4	387.94	5 1/4	112.71	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	737.39	5 1/2	381.24	5 1/2	108.18	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5	729.37	5	374.61	5	103.78	5		5		5		5		5		5		5	
5 1/4	721.34	5 1/4	367.98	5 1/4	99.37	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	713.31	5 1/2	361.34	5 1/2	94.97	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
6 1/4	705.32	6 1/4	354.78	6 1/4	90.69	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6	697.39	6	348.30	6	86.54	6		6		6		6		6		6		6	
6 1/4	689.45	6 1/4	341.81	6 1/4	82.39	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	681.52	6 1/2	335.32	6 1/2	78.25	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
7 1/4	673.64	7 1/4	328.91	7 1/4	74.24	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7	665.80	7	322.58	7	70.37	7		7		7		7		7		7		7	
7 1/4	657.97	7 1/4	316.24	7 1/4	66.50	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	650.14	7 1/2	309.91	7 1/2	62.63	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
8 1/4	642.35	8 1/4	303.65	8 1/4	58.91	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8	634.62	8	297.48	8	55.35	8		8		8		8		8		8		8	
8 1/4	626.89	8 1/4	291.30	8 1/4	51.78	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	619.16	8 1/2	285.12	8 1/2	48.22	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
9 1/4	611.48	9 1/4	278.02	9 1/4	44.82	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9	603.85	9	273.00	9	41.59	9		9		9		9		9		9		9	
9 1/4	596.23	9 1/4	266.98	9 1/4	38.35	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	588.60	9 1/2	260.97	9 1/2	35.12	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
10 1/4	581.03	10 1/4	255.03	10 1/4	32.07	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10	573.52	10	249.19	10	29.21	10		10		10		10		10		10		10	
10 1/4	566.01	10 1/4	243.34	10 1/4	26.35	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	558.50	10 1/2	237.50	10 1/2	23.48	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
11 1/4	551.04	11 1/4	231.74	11 1/4	20.84	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11	543.64	11	226.08	11	18.42	11		11		11		11		11		11		11	
11 1/4	536.25	11 1/4	220.41	11 1/4	16.00	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	528.85	11 1/2	214.74	11 1/2	13.57	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
12 1/4	521.51	12 1/4	209.17	12 1/4	11.42	12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 05/12/1994 SI  
REPRINTED 10/11/2004 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2004

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





# BARGE "KIRBY 14802"

## STBD ULLAGE TABLE

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

FORMERLY "DC 540"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	899.55	518.18	206.49	10.28						
1/4	891.08	510.90	201.02	8.46						
1/2	882.61	503.63	195.56	6.64						
3/4	874.14	496.35	190.09	4.82						
1	865.72	489.14	184.72	3.42						
1 1/4	857.34	481.99	179.45	2.44						
1 1/2	848.96	474.85	174.18	1.47						
3 1/4	840.57	467.70	168.90	0.49						
2	832.23	460.61	163.73	0.00						
1 3/4	823.94	453.59	158.67							
1 1/2	815.64	446.56	153.60							
3 1/4	807.34	439.54	148.54							
3	799.09	432.58	143.58							
1 1/4	790.87	425.69	138.73							
1 1/2	782.66	418.79	133.89							
3 1/4	774.44	411.90	129.04							
4	766.28	405.07	124.31							
1 3/4	758.16	398.31	119.69							
1 1/2	750.04	391.55	115.07							
3 1/4	741.92	384.79	110.46							
5	733.85	378.10	105.96							
1 1/4	725.82	371.49	101.57							
1 1/2	717.80	364.87	97.19							
3 1/4	709.78	358.26	92.81							
6	701.80	351.72	88.57							
1 1/4	693.87	345.25	84.45							
1 1/2	685.94	338.78	80.34							
3 1/4	678.01	332.31	76.23							
7	670.14	325.91	72.25							
1 1/4	662.31	319.59	68.41							
1 1/2	654.48	313.27	64.57							
3 1/4	646.65	306.95	60.73							
8	638.88	300.71	57.05							
1 1/4	631.16	294.54	53.52							
1 1/2	623.44	288.37	49.99							
3 1/4	615.72	282.21	46.46							
9	608.05	276.12	43.10							
1 1/4	600.43	270.12	39.91							
1 1/2	592.81	264.12	36.72							
3 1/4	585.19	258.12	33.53							
10	577.63	252.21	30.52							
1 1/4	570.13	246.38	27.71							
1 1/2	562.63	240.55	24.89							
3 1/4	555.13	234.73	22.08							
11	547.69	228.99	19.48							
1 1/4	540.29	223.34	17.12							
1 1/2	532.90	217.69	14.75							
3 1/4	525.51	212.04	12.38							

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED: 05/12/1994 S1  
REPRINTED: 10/11/2004 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2004

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2062  
Pearland, Texas 77588  
<http://www.pmacorp.net>





# BARGE "KIRBY 14802"

# PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "DC 540"

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	4,029.00	0	4,409.80	0	4,720.78	0	4,915.69	0		0		0		0		0		0	
1/4	4,037.48	1/4	4,417.09	1/4	4,726.27	1/4	4,917.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,045.91	1/2	4,424.32	1/2	4,731.67	1/2	4,919.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,054.35	3/4	4,431.56	3/4	4,737.07	3/4	4,920.74	3/4		3/4		3/4		3/4		3/4		3/4	
1	4,062.78	1	4,438.79	1	4,742.47	1	4,922.33	1		1		1		1		1		1	
1/4	4,071.18	1/4	4,445.96	1/4	4,747.76	1/4	4,923.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,079.53	1/2	4,453.06	1/2	4,752.96	1/2	4,924.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,087.88	3/4	4,460.16	3/4	4,758.16	3/4	4,925.38	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,096.23	2	4,467.26	2	4,763.35	2		2		2		2		2		2		2	
1/4	4,104.54	1/4	4,474.30	1/4	4,768.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,112.81	1/2	4,481.28	1/2	4,773.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,121.07	3/4	4,488.27	3/4	4,778.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	4,129.34	3	4,495.25	3	4,783.43	3		3		3		3		3		3		3	
1/4	4,137.57	1/4	4,502.16	1/4	4,788.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,145.74	1/2	4,509.01	1/2	4,793.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,153.92	3/4	4,515.85	3/4	4,797.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	4,162.10	4	4,522.70	4	4,802.64	4		4		4		4		4		4		4	
1/4	4,170.23	1/4	4,529.47	1/4	4,807.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,178.32	1/2	4,536.18	1/2	4,811.83	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,186.40	3/4	4,542.89	3/4	4,816.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	4,194.48	5	4,549.60	5	4,820.90	5		5		5		5		5		5		5	
1/4	4,202.52	1/4	4,556.24	1/4	4,825.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,210.51	1/2	4,562.80	1/2	4,829.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,218.49	3/4	4,569.37	3/4	4,833.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	4,226.48	6	4,575.93	6	4,838.19	6		6		6		6		6		6		6	
1/4	4,234.42	1/4	4,582.42	1/4	4,842.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,242.31	1/2	4,588.84	1/2	4,846.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,250.19	3/4	4,595.26	3/4	4,850.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	4,258.08	7	4,601.67	7	4,854.42	7		7		7		7		7		7		7	
1/4	4,265.92	1/4	4,608.01	1/4	4,858.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,273.71	1/2	4,614.28	1/2	4,862.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,281.50	3/4	4,620.55	3/4	4,865.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,289.29	8	4,626.82	8	4,869.49	8		8		8		8		8		8		8	
1/4	4,297.03	1/4	4,633.01	1/4	4,873.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,304.72	1/2	4,639.11	1/2	4,876.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,312.40	3/4	4,645.22	3/4	4,879.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,320.09	9	4,651.33	9	4,883.34	9		9		9		9		9		9		9	
1/4	4,327.72	1/4	4,657.35	1/4	4,886.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,335.29	1/2	4,663.29	1/2	4,889.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,342.87	3/4	4,669.23	3/4	4,892.71	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,350.45	10	4,675.17	10	4,895.78	10		10		10		10		10		10		10	
1/4	4,357.97	1/4	4,681.03	1/4	4,898.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,365.43	1/2	4,686.79	1/2	4,901.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,372.90	3/4	4,692.56	3/4	4,903.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,380.36	11	4,698.33	11	4,906.66	11		11		11		11		11		11		11	
1/4	4,387.77	1/4	4,704.01	1/4	4,909.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,395.11	1/2	4,709.60	1/2	4,911.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,402.46	3/4	4,715.19	3/4	4,913.49	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/1994 SI  
RECOMPUTED: 02/17/2020 PMA

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2020





BARGE "KIRBY 14802"

CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "DC 540"

Table with columns for depth (0 FT. to 9 FT.) and fractional increments (1/4, 1/2, 3/4) for each depth, listing capacity values in barrels.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2551. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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 14802"

# CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "DC 540"

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	4,026.79	0	4,407.09	0	4,717.38	0	4,911.09	0		0		0		0		0		0	
1/4	4,035.26	1/4	4,414.37	1/4	4,722.86	1/4	4,912.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,043.68	1/2	4,421.58	1/2	4,728.24	1/2	4,914.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,052.10	3/4	4,428.80	3/4	4,733.62	3/4	4,916.01	3/4		3/4		3/4		3/4		3/4		3/4	
1	4,060.53	1	4,436.01	1	4,739.00	1	4,917.54	1		1		1		1		1		1	
1/4	4,068.91	1/4	4,443.17	1/4	4,744.28	1/4	4,918.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,077.26	1/2	4,450.26	1/2	4,749.47	1/2	4,919.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,085.60	3/4	4,457.36	3/4	4,754.65	3/4	4,920.10	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,093.95	2	4,464.45	2	4,759.84	2		2		2		2		2		2		2	
1/4	4,102.25	1/4	4,471.48	1/4	4,764.91	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,110.50	1/2	4,478.45	1/2	4,769.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,118.76	3/4	4,485.41	3/4	4,774.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	4,127.01	3	4,492.38	3	4,779.82	3		3		3		3		3		3		3	
1/4	4,135.23	1/4	4,499.27	1/4	4,784.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,143.39	1/2	4,506.11	1/2	4,789.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,151.56	3/4	4,512.94	3/4	4,794.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	4,159.73	4	4,519.77	4	4,798.96	4		4		4		4		4		4		4	
1/4	4,167.85	1/4	4,526.54	1/4	4,803.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,175.92	1/2	4,533.24	1/2	4,808.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,183.99	3/4	4,539.93	3/4	4,812.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	4,192.06	5	4,546.63	5	4,817.15	5		5		5		5		5		5		5	
1/4	4,200.09	1/4	4,553.25	1/4	4,821.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,208.07	1/2	4,559.81	1/2	4,825.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,216.05	3/4	4,566.36	3/4	4,830.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	4,224.03	6	4,572.91	6	4,834.34	6		6		6		6		6		6		6	
1/4	4,231.96	1/4	4,579.39	1/4	4,838.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,239.84	1/2	4,585.80	1/2	4,842.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,247.71	3/4	4,592.20	3/4	4,846.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	4,255.59	7	4,598.61	7	4,850.48	7		7		7		7		7		7		7	
1/4	4,263.41	1/4	4,604.93	1/4	4,854.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,271.19	1/2	4,611.18	1/2	4,858.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,278.97	3/4	4,617.43	3/4	4,861.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,286.75	8	4,623.68	8	4,865.46	8		8		8		8		8		8		8	
1/4	4,294.48	1/4	4,629.85	1/4	4,869.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,302.15	1/2	4,635.94	1/2	4,872.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,309.82	3/4	4,642.03	3/4	4,875.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,317.50	9	4,648.12	9	4,879.18	9		9		9		9		9		9		9	
1/4	4,325.12	1/4	4,654.13	1/4	4,882.40	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,332.68	1/2	4,660.06	1/2	4,885.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,340.25	3/4	4,665.99	3/4	4,888.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,347.81	10	4,671.92	10	4,891.51	10		10		10		10		10		10		10	
1/4	4,355.32	1/4	4,677.76	1/4	4,894.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,362.77	1/2	4,683.51	1/2	4,896.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,370.23	3/4	4,689.26	3/4	4,899.62	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,377.68	11	4,695.01	11	4,902.25	11		11		11		11		11		11		11	
1/4	4,385.07	1/4	4,700.67	1/4	4,904.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,392.41	1/2	4,706.24	1/2	4,906.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,399.75	3/4	4,711.81	3/4	4,908.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/12/1994 SI  
RECOMPUTED: 02/17/2020 PMA

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2020





# BARGE "KIRBY 14802"

## STBD INNAGE TABLE

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

FORMERLY "DC 540"

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	4,036.37	0	4,417.39	0	4,728.56	0	4,923.72	0		0		0		0		0		0	
1/4	4,044.83	1/4	4,424.65	1/4	4,734.01	1/4	4,925.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,053.29	1/2	4,431.92	1/2	4,739.46	1/2	4,927.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,061.75	3/4	4,439.18	3/4	4,744.92	3/4	4,929.04	3/4		3/4		3/4		3/4		3/4		3/4	
1	4,070.17	1	4,446.38	1	4,750.27	1	4,930.42	1		1		1		1		1		1	
1/4	4,078.55	1/4	4,453.52	1/4	4,755.53	1/4	4,931.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,086.93	1/2	4,460.67	1/2	4,760.78	1/2	4,932.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,095.31	3/4	4,467.81	3/4	4,766.04	3/4	4,933.36	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,103.65	2	4,474.89	2	4,771.19	2		2		2		2		2		2		2	
1/4	4,111.94	1/4	4,481.91	1/4	4,776.24	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,120.23	1/2	4,488.93	1/2	4,781.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,128.52	3/4	4,495.94	3/4	4,786.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	4,136.77	3	4,502.89	3	4,791.27	3		3		3		3		3		3		3	
1/4	4,144.97	1/4	4,509.77	1/4	4,796.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,153.17	1/2	4,516.65	1/2	4,800.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,161.38	3/4	4,523.54	3/4	4,805.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	4,169.53	4	4,530.35	4	4,810.49	4		4		4		4		4		4		4	
1/4	4,177.65	1/4	4,537.09	1/4	4,815.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,185.76	1/2	4,543.84	1/2	4,819.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,193.87	3/4	4,550.58	3/4	4,824.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	4,201.94	5	4,557.26	5	4,828.77	5		5		5		5		5		5		5	
1/4	4,209.96	1/4	4,563.86	1/4	4,833.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,217.97	1/2	4,570.47	1/2	4,837.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,225.99	3/4	4,577.08	3/4	4,841.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	4,233.96	6	4,583.61	6	4,846.07	6		6		6		6		6		6		6	
1/4	4,241.88	1/4	4,590.08	1/4	4,850.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,249.79	1/2	4,596.54	1/2	4,854.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,257.71	3/4	4,603.01	3/4	4,858.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	4,265.58	7	4,609.39	7	4,862.31	7		7		7		7		7		7		7	
1/4	4,273.40	1/4	4,615.70	1/4	4,866.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,281.22	1/2	4,622.01	1/2	4,869.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,289.04	3/4	4,628.32	3/4	4,873.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,296.81	8	4,634.55	8	4,877.42	8		8		8		8		8		8		8	
1/4	4,304.52	1/4	4,640.70	1/4	4,880.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,312.24	1/2	4,646.85	1/2	4,884.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,319.95	3/4	4,653.00	3/4	4,887.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,327.61	9	4,659.07	9	4,891.28	9		9		9		9		9		9		9	
1/4	4,335.22	1/4	4,665.05	1/4	4,894.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,342.83	1/2	4,671.04	1/2	4,897.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,350.43	3/4	4,677.03	3/4	4,900.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,357.99	10	4,682.93	10	4,903.77	10		10		10		10		10		10		10	
1/4	4,365.49	1/4	4,688.75	1/4	4,906.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,372.99	1/2	4,694.56	1/2	4,909.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,380.49	3/4	4,700.38	3/4	4,912.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,387.93	11	4,706.10	11	4,914.67	11		11		11		11		11		11		11	
1/4	4,395.31	1/4	4,711.74	1/4	4,917.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,402.69	1/2	4,717.38	1/2	4,919.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,410.07	3/4	4,723.01	3/4	4,921.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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