



# BARGE "DCBL 53"

# 1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 25' 00 1/4"

IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0		0	12,222.15	0	11,862.08	0	11,374.23	0	10,795.18	0	10,146.49	0	9,443.82	0	8,699.71	0	7,925.01	0	7,129.51
1/4		1/4	12,216.71	1/4	11,853.24	1/4	11,363.14	1/4	10,782.43	1/4	10,132.43	1/4	9,428.76	1/4	8,683.90	1/4	7,908.64	1/4	7,112.81
1/2		1/2	12,210.57	1/2	11,843.96	1/2	11,351.74	1/2	10,769.43	1/2	10,118.19	1/2	9,413.56	1/2	8,667.98	1/2	7,892.33	1/2	7,096.05
3/4		3/4	12,204.42	3/4	11,834.69	3/4	11,340.35	3/4	10,756.43	3/4	10,103.95	3/4	9,398.36	3/4	8,652.05	3/4	7,876.01	3/4	7,079.29
1		1	12,198.27	1	11,825.42	1	11,328.95	1	10,743.43	1	10,089.71	1	9,383.15	1	8,636.12	1	7,859.70	1	7,062.52
1/4		1/4	12,192.12	1/4	11,816.14	1/4	11,317.55	1/4	10,730.43	1/4	10,075.48	1/4	9,367.95	1/4	8,620.19	1/4	7,843.38	1/4	7,045.76
1/2		1/2	12,185.97	1/2	11,806.87	1/2	11,306.15	1/2	10,717.43	1/2	10,061.24	1/2	9,352.75	1/2	8,604.27	1/2	7,826.83	1/2	7,029.01
3/4		3/4	12,179.82	3/4	11,797.61	3/4	11,294.75	3/4	10,704.43	3/4	10,047.00	3/4	9,337.55	3/4	8,588.36	3/4	7,810.27	3/4	7,012.26
2		2	12,173.67	2	11,788.34	2	11,283.35	2	10,691.43	2	10,032.76	2	9,322.35	2	8,572.44	2	7,793.72	2	6,995.51
1/4		1/4	12,167.52	1/4	11,779.07	1/4	11,271.95	1/4	10,678.43	1/4	10,018.52	1/4	9,307.14	1/4	8,556.52	1/4	7,777.17	1/4	6,978.76
1/2		1/2	12,160.73	1/2	11,769.40	1/2	11,260.26	1/2	10,665.20	1/2	10,004.11	1/2	9,291.81	1/2	8,540.51	1/2	7,760.67	1/2	6,961.98
3/4		3/4	12,153.94	3/4	11,759.73	3/4	11,248.57	3/4	10,651.98	3/4	9,989.69	3/4	9,276.48	3/4	8,524.49	3/4	7,744.17	3/4	6,945.19
3		3	12,147.15	3	11,750.05	3	11,236.88	3	10,638.75	3	9,975.27	3	9,261.14	3	8,508.47	3	7,727.67	3	6,928.40
1/4		1/4	12,140.36	1/4	11,740.38	1/4	11,225.19	1/4	10,625.52	1/4	9,960.86	1/4	9,245.81	1/4	8,492.45	1/4	7,711.17	1/4	6,911.62
1/2		1/2	12,133.57	1/2	11,730.71	1/2	11,213.49	1/2	10,612.30	1/2	9,946.44	1/2	9,230.48	1/2	8,476.43	1/2	7,694.67	1/2	6,894.83
3/4		3/4	12,126.79	3/4	11,721.04	3/4	11,201.80	3/4	10,599.07	3/4	9,932.02	3/4	9,215.14	3/4	8,460.40	3/4	7,678.18	3/4	6,878.05
4		4	12,120.00	4	11,711.36	4	11,190.10	4	10,585.85	4	9,917.61	4	9,199.81	4	8,444.38	4	7,661.68	4	6,861.26
1/4	12,340.67	1/4	12,113.21	1/4	11,701.69	1/4	11,178.40	1/4	10,572.62	1/4	9,903.19	1/4	9,184.48	1/4	8,428.36	1/4	7,645.19	1/4	6,844.48
1/2	12,339.30	1/2	12,105.85	1/2	11,691.63	1/2	11,166.43	1/2	10,559.17	1/2	9,888.60	1/2	9,169.01	1/2	8,412.24	1/2	7,628.63	1/2	6,827.66
3/4	12,337.93	3/4	12,098.48	3/4	11,681.57	3/4	11,154.45	3/4	10,545.71	3/4	9,874.01	3/4	9,153.55	3/4	8,396.13	3/4	7,612.07	3/4	6,810.85
5	12,336.56	5	12,091.11	5	11,671.51	5	11,142.48	5	10,532.26	5	9,859.42	5	9,138.08	5	8,380.02	5	7,595.51	5	6,794.03
1/4	12,335.19	1/4	12,083.74	1/4	11,661.45	1/4	11,130.50	1/4	10,518.81	1/4	9,844.83	1/4	9,122.62	1/4	8,363.90	1/4	7,578.95	1/4	6,777.21
1/2	12,332.69	1/2	12,076.37	1/2	11,651.43	1/2	11,118.52	1/2	10,505.36	1/2	9,830.25	1/2	9,107.15	1/2	8,347.79	1/2	7,562.39	1/2	6,760.40
3/4	12,330.19	3/4	12,069.00	3/4	11,641.42	3/4	11,106.55	3/4	10,491.92	3/4	9,815.67	3/4	9,091.69	3/4	8,331.68	3/4	7,545.83	3/4	6,743.58
6	12,327.69	6	12,061.63	6	11,631.40	6	11,094.57	6	10,478.47	6	9,801.08	6	9,076.23	6	8,315.57	6	7,529.27	6	6,726.77
1/4	12,325.19	1/4	12,054.26	1/4	11,621.38	1/4	11,082.60	1/4	10,465.02	1/4	9,786.50	1/4	9,060.76	1/4	8,299.45	1/4	7,512.71	1/4	6,709.95
1/2	12,321.65	1/2	12,046.36	1/2	11,610.93	1/2	11,070.34	1/2	10,451.36	1/2	9,771.74	1/2	9,045.17	1/2	8,283.24	1/2	7,496.09	1/2	6,693.11
3/4	12,318.11	3/4	12,038.46	3/4	11,600.48	3/4	11,058.08	3/4	10,437.70	3/4	9,756.99	3/4	9,029.58	3/4	8,267.04	3/4	7,479.48	3/4	6,676.27
7	12,314.57	7	12,030.57	7	11,590.02	7	11,045.83	7	10,424.04	7	9,742.23	7	9,013.99	7	8,250.83	7	7,462.86	7	6,659.43
1/4	12,311.02	1/4	12,022.67	1/4	11,579.57	1/4	11,033.57	1/4	10,410.38	1/4	9,727.48	1/4	8,998.40	1/4	8,234.62	1/4	7,446.24	1/4	6,642.60
1/2	12,307.48	1/2	12,014.77	1/2	11,569.15	1/2	11,021.32	1/2	10,396.73	1/2	9,712.72	1/2	8,982.82	1/2	8,218.42	1/2	7,429.62	1/2	6,625.76
3/4	12,303.94	3/4	12,006.87	3/4	11,558.73	3/4	11,009.07	3/4	10,383.07	3/4	9,697.96	3/4	8,967.23	3/4	8,202.21	3/4	7,413.00	3/4	6,608.92
8	12,300.40	8	11,998.97	8	11,548.30	8	10,996.82	8	10,369.42	8	9,683.21	8	8,951.64	8	8,186.01	8	7,396.38	8	6,592.08
1/4	12,296.86	1/4	11,991.07	1/4	11,537.88	1/4	10,984.57	1/4	10,355.76	1/4	9,668.45	1/4	8,936.05	1/4	8,169.81	1/4	7,379.76	1/4	6,575.24
1/2	12,292.27	1/2	11,982.69	1/2	11,527.12	1/2	10,972.07	1/2	10,341.90	1/2	9,653.55	1/2	8,920.35	1/2	8,153.52	1/2	7,363.10	1/2	6,558.38
3/4	12,287.68	3/4	11,974.31	3/4	11,516.37	3/4	10,959.56	3/4	10,328.04	3/4	9,638.64	3/4	8,904.64	3/4	8,137.24	3/4	7,346.44	3/4	6,541.52
9	12,283.09	9	11,965.93	9	11,505.61	9	10,947.05	9	10,314.17	9	9,623.74	9	8,888.94	9	8,120.95	9	7,329.78	9	6,524.67
1/4	12,278.50	1/4	11,957.55	1/4	11,494.86	1/4	10,934.55	1/4	10,300.31	1/4	9,608.83	1/4	8,873.24	1/4	8,104.67	1/4	7,313.12	1/4	6,507.81
1/2	12,273.92	1/2	11,949.16	1/2	11,484.10	1/2	10,922.03	1/2	10,286.45	1/2	9,593.93	1/2	8,857.53	1/2	8,088.38	1/2	7,296.45	1/2	6,490.95
3/4	12,269.33	3/4	11,940.77	3/4	11,473.35	3/4	10,909.51	3/4	10,272.60	3/4	9,579.02	3/4	8,841.82	3/4	8,072.10	3/4	7,279.79	3/4	6,474.08
10	12,264.75	10	11,932.39	10	11,462.59	10	10,896.99	10	10,258.74	10	9,564.12	10	8,826.11	10	8,055.81	10	7,263.12	10	6,457.22
1/4	12,260.17	1/4	11,924.00	1/4	11,451.83	1/4	10,884.48	1/4	10,244.88	1/4	9,549.21	1/4	8,810.40	1/4	8,039.52	1/4	7,246.45	1/4	6,440.36
1/2	12,254.74	1/2	11,915.16	1/2	11,440.75	1/2	10,871.72	1/2	10,230.83	1/2	9,534.15	1/2	8,794.59	1/2	8,023.17	1/2	7,229.74	1/2	6,423.49
3/4	12,249.31	3/4	11,906.31	3/4	11,429.67	3/4	10,858.96	3/4	10,216.77	3/4	9,519.10	3/4	8,778.77	3/4	8,006.81	3/4	7,213.04	3/4	6,406.62
11	12,243.88	11	11,897.46	11	11,418.58	11	10,846.21	11	10,202.72	11	9,504.04	11	8,762.96	11	7,990.45	11	7,196.33	11	6,389.75
1/4	12,238.45	1/4	11,888.62	1/4	11,407.50	1/4	10,833.45	1/4	10,188.67	1/4	9,488.98	1/4	8,747.14	1/4	7,974.10	1/4	7,179.62	1/4	6,372.88
1/2	12,233.02	1/2	11,879.77	1/2	11,396.41	1/2	10,820.70	1/2	10,174.61	1/2	9,473.92	1/2	8,731.33	1/2	7,957.73	1/2	7,162.92	1/2	6,356.01
3/4	12,227.58	3/4	11,870.93	3/4	11,385.32	3/4	10,807.94	3/4	10,160.55	3/4	9,458.87	3/4	8,715.52	3/4	7,941.37	3/4	7,146.21	3/4	6,339.13

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# BARGE "DCBL 53"

# 1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 25' 00 1/4"

IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	25 FT.
0	6,322.26	0	5,512.98	0	4,712.03	0	3,928.40	0	3,171.63	0	2,452.04	0	1,781.49	0	1,174.21	0	649.01	0	234.90	1.36
1/4	6,305.38	1/4	5,496.17	1/4	4,695.48	1/4	3,912.29	1/4	3,156.17	1/4	2,437.45	1/4	1,768.05	1/4	1,162.24	1/4	638.95	1/4	227.57	0.00
1/2	6,288.50	1/2	5,479.38	1/2	4,678.98	1/2	3,896.26	1/2	3,140.83	1/2	2,423.04	1/2	1,754.82	1/2	1,150.54	1/2	629.28	1/2	220.75	
3/4	6,271.62	3/4	5,462.59	3/4	4,662.48	3/4	3,880.24	3/4	3,125.50	3/4	2,408.62	3/4	1,741.58	3/4	1,138.85	3/4	619.61	3/4	213.93	
1	6,254.74	1	5,445.81	1	4,645.98	1	3,864.21	1	3,110.17	1	2,394.20	1	1,728.35	1	1,127.15	1	609.93	1	207.11	
1/4	6,237.86	1/4	5,429.02	1/4	4,629.48	1/4	3,848.19	1/4	3,094.83	1/4	2,379.79	1/4	1,715.12	1/4	1,115.45	1/4	600.26	1/4	200.29	
1/2	6,220.98	1/2	5,412.24	1/2	4,612.98	1/2	3,832.17	1/2	3,079.50	1/2	2,365.37	1/2	1,701.89	1/2	1,103.76	1/2	590.59	1/2	193.49	
3/4	6,204.10	3/4	5,395.45	3/4	4,596.48	3/4	3,816.15	3/4	3,064.17	3/4	2,350.96	3/4	1,688.67	3/4	1,092.07	3/4	580.92	3/4	186.70	
2	6,187.21	2	5,378.67	2	4,579.98	2	3,800.14	2	3,048.83	2	2,336.55	2	1,675.44	2	1,080.38	2	571.24	2	179.91	
1/4	6,170.33	1/4	5,361.88	1/4	4,563.48	1/4	3,784.12	1/4	3,033.50	1/4	2,322.14	1/4	1,662.21	1/4	1,068.69	1/4	561.57	1/4	173.12	
1/2	6,153.45	1/2	5,345.13	1/2	4,547.04	1/2	3,768.20	1/2	3,018.30	1/2	2,307.90	1/2	1,649.21	1/2	1,057.29	1/2	552.30	1/2	166.97	
3/4	6,136.56	3/4	5,328.38	3/4	4,530.61	3/4	3,752.27	3/4	3,003.10	3/4	2,293.65	3/4	1,636.21	3/4	1,045.89	3/4	543.04	3/4	160.82	
3	6,119.67	3	5,311.63	3	4,514.17	3	3,736.35	3	2,987.89	3	2,279.41	3	1,623.21	3	1,034.49	3	533.77	3	154.67	
1/4	6,102.79	1/4	5,294.88	1/4	4,497.74	1/4	3,720.43	1/4	2,972.69	1/4	2,265.17	1/4	1,610.21	1/4	1,023.10	1/4	524.50	1/4	148.52	
1/2	6,085.90	1/2	5,278.13	1/2	4,481.30	1/2	3,704.51	1/2	2,957.49	1/2	2,250.93	1/2	1,597.21	1/2	1,011.70	1/2	515.23	1/2	142.37	
3/4	6,069.02	3/4	5,261.38	3/4	4,464.87	3/4	3,688.58	3/4	2,942.29	3/4	2,236.69	3/4	1,584.21	3/4	1,000.30	3/4	505.95	3/4	136.23	
4	6,052.14	4	5,244.63	4	4,448.43	4	3,672.66	4	2,927.08	4	2,222.45	4	1,571.21	4	988.90	4	496.68	4	130.08	
1/4	6,035.26	1/4	5,227.88	1/4	4,432.00	1/4	3,656.74	1/4	2,911.88	1/4	2,208.21	1/4	1,558.21	1/4	977.50	1/4	487.40	1/4	123.93	
1/2	6,018.39	1/2	5,211.17	1/2	4,415.64	1/2	3,640.93	1/2	2,896.83	1/2	2,194.15	1/2	1,545.46	1/2	966.35	1/2	478.56	1/2	118.49	
3/4	6,001.51	3/4	5,194.45	3/4	4,399.27	3/4	3,625.12	3/4	2,881.77	3/4	2,180.10	3/4	1,532.70	3/4	955.20	3/4	469.71	3/4	113.06	
5	5,984.64	5	5,177.74	5	4,382.91	5	3,609.31	5	2,866.72	5	2,166.04	5	1,519.95	5	944.05	5	460.87	5	107.62	
1/4	5,967.76	1/4	5,161.02	1/4	4,366.55	1/4	3,593.50	1/4	2,851.67	1/4	2,151.98	1/4	1,507.19	1/4	932.90	1/4	452.02	1/4	102.19	
1/2	5,950.89	1/2	5,144.32	1/2	4,350.19	1/2	3,577.68	1/2	2,836.61	1/2	2,137.92	1/2	1,494.43	1/2	921.88	1/2	443.18	1/2	96.76	
3/4	5,934.02	3/4	5,127.61	3/4	4,333.83	3/4	3,561.87	3/4	2,821.55	3/4	2,123.87	3/4	1,481.67	3/4	910.86	3/4	434.33	3/4	91.33	
6	5,917.15	6	5,110.90	6	4,317.48	6	3,546.05	6	2,806.49	6	2,109.82	6	1,468.90	6	899.83	6	425.49	6	85.90	
1/4	5,900.29	1/4	5,094.19	1/4	4,301.12	1/4	3,530.24	1/4	2,791.43	1/4	2,095.76	1/4	1,456.14	1/4	888.81	1/4	416.64	1/4	80.48	
1/2	5,883.42	1/2	5,077.52	1/2	4,284.83	1/2	3,514.53	1/2	2,776.52	1/2	2,081.85	1/2	1,443.64	1/2	878.05	1/2	408.26	1/2	75.89	
3/4	5,866.56	3/4	5,060.86	3/4	4,268.55	3/4	3,498.82	3/4	2,761.62	3/4	2,067.93	3/4	1,431.14	3/4	867.30	3/4	399.87	3/4	71.31	
7	5,849.70	7	5,044.19	7	4,252.26	7	3,483.11	7	2,746.71	7	2,054.01	7	1,418.64	7	856.54	7	391.48	7	66.73	
1/4	5,832.83	1/4	5,027.52	1/4	4,235.98	1/4	3,467.40	1/4	2,731.81	1/4	2,040.10	1/4	1,406.14	1/4	845.79	1/4	383.10	1/4	62.14	
1/2	5,815.98	1/2	5,010.86	1/2	4,219.69	1/2	3,451.70	1/2	2,716.90	1/2	2,026.29	1/2	1,393.62	1/2	835.03	1/2	374.71	1/2	57.55	
3/4	5,799.12	3/4	4,994.20	3/4	4,203.40	3/4	3,436.00	3/4	2,702.00	3/4	2,012.49	3/4	1,381.11	3/4	824.27	3/4	366.33	3/4	52.96	
8	5,782.26	8	4,977.54	8	4,187.12	8	3,420.30	8	2,687.10	8	1,998.68	8	1,368.59	8	813.52	8	357.95	8	48.37	
1/4	5,765.40	1/4	4,960.88	1/4	4,170.83	1/4	3,404.60	1/4	2,672.19	1/4	1,984.88	1/4	1,356.07	1/4	802.76	1/4	349.57	1/4	43.79	
1/2	5,748.57	1/2	4,944.26	1/2	4,154.63	1/2	3,389.01	1/2	2,657.43	1/2	1,971.23	1/2	1,343.82	1/2	792.34	1/2	341.67	1/2	40.24	
3/4	5,731.73	3/4	4,927.64	3/4	4,138.43	3/4	3,373.42	3/4	2,642.68	3/4	1,957.57	3/4	1,331.57	3/4	781.92	3/4	333.77	3/4	36.70	
9	5,714.89	9	4,911.02	9	4,122.23	9	3,357.83	9	2,627.92	9	1,943.92	9	1,319.32	9	771.49	9	325.87	9	33.16	
1/4	5,698.05	1/4	4,894.40	1/4	4,106.02	1/4	3,342.24	1/4	2,613.17	1/4	1,930.26	1/4	1,307.07	1/4	761.07	1/4	317.98	1/4	29.62	
1/2	5,681.21	1/2	4,877.79	1/2	4,089.82	1/2	3,326.65	1/2	2,598.41	1/2	1,916.60	1/2	1,294.82	1/2	750.65	1/2	310.08	1/2	26.08	
3/4	5,664.37	3/4	4,861.17	3/4	4,073.61	3/4	3,311.06	3/4	2,583.65	3/4	1,902.94	3/4	1,282.56	3/4	740.24	3/4	302.18	3/4	22.55	
10	5,647.53	10	4,844.55	10	4,057.40	10	3,295.47	10	2,568.90	10	1,889.28	10	1,270.30	10	729.82	10	294.28	10	19.01	
1/4	5,630.69	1/4	4,827.93	1/4	4,041.19	1/4	3,279.88	1/4	2,554.14	1/4	1,875.62	1/4	1,258.05	1/4	719.40	1/4	286.38	1/4	15.48	
1/2	5,613.87	1/2	4,811.37	1/2	4,025.08	1/2	3,264.42	1/2	2,539.56	1/2	1,862.17	1/2	1,246.07	1/2	709.35	1/2	279.01	1/2	12.97	
3/4	5,597.06	3/4	4,794.81	3/4	4,008.96	3/4	3,248.95	3/4	2,524.98	3/4	1,848.73	3/4	1,234.10	3/4	699.30	3/4	271.64	3/4	10.46	
11	5,580.24	11	4,778.25	11	3,992.85	11	3,233.49	11	2,510.39	11	1,835.28	11	1,222.12	11	689.24	11	264.27	11	7.96	
1/4	5,563.43	1/4	4,761.69	1/4	3,976.74	1/4	3,218.02	1/4	2,495.81	1/4	1,821.83	1/4	1,210.14	1/4	679.19	1/4	256.90	1/4	5.45	
1/2	5,546.61	1/2	4,745.14	1/2	3,960.62	1/2	3,202.56	1/2	2,481.22	1/2	1,808.39	1/2	1,198.17	1/2	669.13	1/2	249.57	1/2	4.09	
3/4	5,529.80	3/4	4,728.58	3/4	3,944.51	3/4	3,187.09	3/4	2,466.63	3/4	1,794.94	3/4	1,186.19	3/4	659.07	3/4	242.24	3/4	2.73	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/1967 EWS  
DECK MEASUREMENTS: 04/20/06  
REPRINTED: 05/02/2006 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2006

PRECISION MEASUREMENT  
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# BARGE "DCBL 53"

# 1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 25' 00 1/4"

IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0		0	12,222.95	0	11,862.87	0	11,374.99	0	10,795.90	0	10,147.15	0	9,444.43	0	8,700.27	0	7,925.53	0	7,129.95
1/4		1/4	12,217.52	1/4	11,854.02	1/4	11,363.91	1/4	10,783.14	1/4	10,133.10	1/4	9,429.38	1/4	8,684.45	1/4	7,909.17	1/4	7,113.24
1/2		1/2	12,211.38	1/2	11,844.87	1/2	11,352.51	1/2	10,770.14	1/2	10,118.86	1/2	9,414.18	1/2	8,668.54	1/2	7,892.73	1/2	7,096.49
3/4		3/4	12,205.23	3/4	11,835.71	3/4	11,341.11	3/4	10,757.14	3/4	10,104.62	3/4	9,398.98	3/4	8,652.62	3/4	7,876.30	3/4	7,079.74
1		1	12,199.08	1	11,826.56	1	11,329.71	1	10,744.14	1	10,090.38	1	9,383.77	1	8,636.70	1	7,859.86	1	7,062.99
1/4		1/4	12,192.93	1/4	11,817.40	1/4	11,318.31	1/4	10,731.14	1/4	10,076.14	1/4	9,368.57	1/4	8,620.79	1/4	7,843.43	1/4	7,046.24
1/2		1/2	12,186.77	1/2	11,808.01	1/2	11,306.91	1/2	10,718.14	1/2	10,061.90	1/2	9,353.37	1/2	8,604.86	1/2	7,826.99	1/2	7,029.48
3/4		3/4	12,180.62	3/4	11,798.62	3/4	11,295.51	3/4	10,705.14	3/4	10,047.65	3/4	9,338.17	3/4	8,588.94	3/4	7,810.56	3/4	7,012.73
2		2	12,174.46	2	11,789.23	2	11,284.11	2	10,692.14	2	10,033.41	2	9,322.96	2	8,573.02	2	7,794.12	2	6,995.97
1/4		1/4	12,168.31	1/4	11,779.83	1/4	11,272.71	1/4	10,679.14	1/4	10,019.17	1/4	9,307.76	1/4	8,557.10	1/4	7,777.69	1/4	6,979.21
1/2		1/2	12,161.52	1/2	11,770.16	1/2	11,261.02	1/2	10,665.91	1/2	10,004.75	1/2	9,292.43	1/2	8,541.07	1/2	7,761.19	1/2	6,962.43
3/4		3/4	12,154.74	3/4	11,760.49	3/4	11,249.32	3/4	10,652.68	3/4	9,990.33	3/4	9,277.10	3/4	8,525.05	3/4	7,744.69	3/4	6,945.64
3		3	12,147.95	3	11,750.82	3	11,237.62	3	10,639.45	3	9,975.92	3	9,261.76	3	8,509.02	3	7,728.19	3	6,928.86
1/4		1/4	12,141.17	1/4	11,741.14	1/4	11,225.93	1/4	10,626.21	1/4	9,961.50	1/4	9,246.43	1/4	8,493.00	1/4	7,711.69	1/4	6,912.07
1/2		1/2	12,134.38	1/2	11,731.47	1/2	11,214.23	1/2	10,612.99	1/2	9,947.08	1/2	9,231.10	1/2	8,476.98	1/2	7,695.18	1/2	6,895.29
3/4		3/4	12,127.58	3/4	11,721.80	3/4	11,202.54	3/4	10,599.76	3/4	9,932.67	3/4	9,215.76	3/4	8,460.95	3/4	7,678.68	3/4	6,878.50
4		4	12,120.79	4	11,712.13	4	11,190.84	4	10,586.54	4	9,918.25	4	9,200.43	4	8,444.93	4	7,662.17	4	6,861.71
1/4	12,341.48	1/4	12,114.00	1/4	11,702.45	1/4	11,179.14	1/4	10,573.31	1/4	9,903.83	1/4	9,185.10	1/4	8,428.90	1/4	7,645.67	1/4	6,844.93
1/2	12,340.11	1/2	12,106.63	1/2	11,692.40	1/2	11,167.17	1/2	10,559.86	1/2	9,889.24	1/2	9,169.63	1/2	8,412.79	1/2	7,629.11	1/2	6,828.11
3/4	12,338.74	3/4	12,099.26	3/4	11,682.35	3/4	11,155.19	3/4	10,546.40	3/4	9,874.66	3/4	9,154.15	3/4	8,396.68	3/4	7,612.56	3/4	6,811.30
5	12,337.37	5	12,091.89	5	11,672.29	5	11,143.21	5	10,532.95	5	9,860.07	5	9,138.68	5	8,380.57	5	7,596.01	5	6,794.48
1/4	12,336.00	1/4	12,084.52	1/4	11,662.24	1/4	11,131.24	1/4	10,519.50	1/4	9,845.48	1/4	9,123.21	1/4	8,364.45	1/4	7,579.45	1/4	6,777.67
1/2	12,333.49	1/2	12,077.15	1/2	11,652.18	1/2	11,119.26	1/2	10,506.05	1/2	9,830.89	1/2	9,107.75	1/2	8,348.33	1/2	7,562.89	1/2	6,760.85
3/4	12,330.99	3/4	12,069.79	3/4	11,642.12	3/4	11,107.27	3/4	10,492.61	3/4	9,816.30	3/4	9,092.29	3/4	8,332.21	3/4	7,546.33	3/4	6,744.04
6	12,328.48	6	12,062.42	6	11,632.06	6	11,095.29	6	10,479.16	6	9,801.71	6	9,076.82	6	8,316.10	6	7,529.77	6	6,727.22
1/4	12,325.98	1/4	12,055.05	1/4	11,622.00	1/4	11,083.31	1/4	10,465.71	1/4	9,787.12	1/4	9,061.36	1/4	8,299.98	1/4	7,513.21	1/4	6,710.40
1/2	12,322.44	1/2	12,047.15	1/2	11,611.58	1/2	11,071.06	1/2	10,452.05	1/2	9,772.37	1/2	9,045.77	1/2	8,283.77	1/2	7,496.59	1/2	6,693.56
3/4	12,318.91	3/4	12,039.25	3/4	11,601.17	3/4	11,058.81	3/4	10,438.39	3/4	9,757.62	3/4	9,030.18	3/4	8,267.57	3/4	7,479.96	3/4	6,676.71
7	12,315.37	7	12,031.35	7	11,590.75	7	11,046.56	7	10,424.73	7	9,742.87	7	9,014.59	7	8,251.37	7	7,463.34	7	6,659.87
1/4	12,311.83	1/4	12,023.45	1/4	11,580.33	1/4	11,034.31	1/4	10,411.07	1/4	9,728.12	1/4	8,999.00	1/4	8,235.17	1/4	7,446.71	1/4	6,643.02
1/2	12,308.29	1/2	12,015.55	1/2	11,569.91	1/2	11,022.06	1/2	10,397.41	1/2	9,713.36	1/2	8,983.41	1/2	8,218.96	1/2	7,430.10	1/2	6,626.18
3/4	12,304.75	3/4	12,007.65	3/4	11,559.49	3/4	11,009.81	3/4	10,383.75	3/4	9,698.61	3/4	8,967.82	3/4	8,202.75	3/4	7,413.48	3/4	6,609.35
8	12,301.21	8	11,999.76	8	11,549.07	8	10,997.56	8	10,370.09	8	9,683.85	8	8,952.23	8	8,186.54	8	7,396.86	8	6,592.51
1/4	12,297.67	1/4	11,991.86	1/4	11,538.64	1/4	10,985.31	1/4	10,356.43	1/4	9,669.10	1/4	8,936.64	1/4	8,170.33	1/4	7,380.24	1/4	6,575.67
1/2	12,293.08	1/2	11,983.47	1/2	11,527.89	1/2	10,972.80	1/2	10,342.57	1/2	9,654.19	1/2	8,920.93	1/2	8,154.05	1/2	7,363.58	1/2	6,558.80
3/4	12,288.49	3/4	11,975.08	3/4	11,517.13	3/4	10,960.29	3/4	10,328.71	3/4	9,639.29	3/4	8,905.23	3/4	8,137.76	3/4	7,346.92	3/4	6,541.94
9	12,283.90	9	11,966.70	9	11,506.38	9	10,947.77	9	10,314.86	9	9,624.38	9	8,889.52	9	8,121.48	9	7,330.26	9	6,525.08
1/4	12,279.31	1/4	11,958.31	1/4	11,495.62	1/4	10,935.26	1/4	10,301.00	1/4	9,609.48	1/4	8,873.81	1/4	8,105.19	1/4	7,313.60	1/4	6,508.21
1/2	12,274.72	1/2	11,949.93	1/2	11,484.86	1/2	10,922.75	1/2	10,287.14	1/2	9,594.57	1/2	8,858.11	1/2	8,088.91	1/2	7,296.93	1/2	6,491.36
3/4	12,270.13	3/4	11,941.55	3/4	11,474.11	3/4	10,910.24	3/4	10,273.27	3/4	9,579.66	3/4	8,842.40	3/4	8,072.63	3/4	7,280.26	3/4	6,474.50
10	12,265.54	10	11,933.17	10	11,463.35	10	10,897.73	10	10,259.41	10	9,564.74	10	8,826.70	10	8,056.35	10	7,263.60	10	6,457.64
1/4	12,260.95	1/4	11,924.79	1/4	11,452.60	1/4	10,885.21	1/4	10,245.55	1/4	9,549.83	1/4	8,811.00	1/4	8,040.07	1/4	7,246.93	1/4	6,440.79
1/2	12,255.52	1/2	11,915.94	1/2	11,441.51	1/2	10,872.45	1/2	10,231.49	1/2	9,534.77	1/2	8,795.18	1/2	8,023.71	1/2	7,230.21	1/2	6,423.91
3/4	12,250.10	3/4	11,907.10	3/4	11,430.42	3/4	10,859.69	3/4	10,217.44	3/4	9,519.71	3/4	8,779.37	3/4	8,007.34	3/4	7,213.50	3/4	6,407.04
11	12,244.67	11	11,898.25	11	11,419.33	11	10,846.93	11	10,203.39	11	9,504.65	11	8,763.55	11	7,990.98	11	7,196.79	11	6,390.16
1/4	12,239.24	1/4	11,889.40	1/4	11,408.24	1/4	10,834.17	1/4	10,189.33	1/4	9,489.60	1/4	8,747.74	1/4	7,974.62	1/4	7,180.07	1/4	6,373.29
1/2	12,233.81	1/2	11,880.56	1/2	11,397.15	1/2	10,821.41	1/2	10,175.27	1/2	9,474.54	1/2	8,731.92	1/2	7,958.26	1/2	7,163.36	1/2	6,356.42
3/4	12,228.38	3/4	11,871.71	3/4	11,386.07	3/4	10,808.65	3/4	10,161.21	3/4	9,459.49	3/4	8,716.10	3/4	7,941.89	3/4	7,146.65	3/4	6,339.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

VOLUME CORRECTED TO OPERATING TEMPERATURE OF -28F  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES OBTAINED WITH HERMETIC CLOSED GAUGING DEVICE

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>





# BARGE "DCBL 53"

# 1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 25' 00 1/4"

IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	25 FT.
0	6,322.68	0	5,513.34	0	4,712.32	0	3,928.66	0	3,171.83	0	2,452.21	0	1,781.60	0	1,174.29	0	649.05	0	234.82	1.36
1/4	6,305.81	1/4	5,496.52	1/4	4,695.76	1/4	3,912.55	1/4	3,156.36	1/4	2,437.62	1/4	1,768.14	1/4	1,162.31	1/4	639.00	1/4	227.45	0.00
1/2	6,288.92	1/2	5,479.74	1/2	4,679.26	1/2	3,896.52	1/2	3,141.02	1/2	2,423.20	1/2	1,754.92	1/2	1,150.61	1/2	629.33	1/2	220.66	
3/4	6,272.04	3/4	5,462.95	3/4	4,662.76	3/4	3,880.50	3/4	3,125.69	3/4	2,408.79	3/4	1,741.69	3/4	1,138.92	3/4	619.65	3/4	213.87	
1	6,255.15	1	5,446.17	1	4,646.26	1	3,864.48	1	3,110.36	1	2,394.37	1	1,728.46	1	1,127.22	1	609.98	1	207.08	
1/4	6,238.26	1/4	5,429.38	1/4	4,629.76	1/4	3,848.45	1/4	3,095.02	1/4	2,379.95	1/4	1,715.24	1/4	1,115.52	1/4	600.31	1/4	200.29	
1/2	6,221.38	1/2	5,412.60	1/2	4,613.27	1/2	3,832.43	1/2	3,079.69	1/2	2,365.54	1/2	1,702.01	1/2	1,103.83	1/2	590.64	1/2	193.50	
3/4	6,204.50	3/4	5,395.81	3/4	4,596.77	3/4	3,816.40	3/4	3,064.36	3/4	2,351.12	3/4	1,688.77	3/4	1,092.13	3/4	580.96	3/4	186.71	
2	6,187.62	2	5,379.02	2	4,580.28	2	3,800.38	2	3,049.02	2	2,336.70	2	1,675.54	2	1,080.43	2	571.29	2	179.93	
1/4	6,170.74	1/4	5,362.24	1/4	4,563.79	1/4	3,784.36	1/4	3,033.69	1/4	2,322.29	1/4	1,662.31	1/4	1,068.74	1/4	561.62	1/4	173.14	
1/2	6,153.85	1/2	5,345.48	1/2	4,547.35	1/2	3,768.44	1/2	3,018.49	1/2	2,308.04	1/2	1,649.31	1/2	1,057.34	1/2	552.34	1/2	166.99	
3/4	6,136.96	3/4	5,328.73	3/4	4,530.90	3/4	3,752.52	3/4	3,003.29	3/4	2,293.80	3/4	1,636.31	3/4	1,045.94	3/4	543.07	3/4	160.83	
3	6,120.08	3	5,311.97	3	4,514.46	3	3,736.61	3	2,988.08	3	2,279.55	3	1,623.31	3	1,034.54	3	533.80	3	154.68	
1/4	6,103.19	1/4	5,295.21	1/4	4,498.02	1/4	3,720.69	1/4	2,972.88	1/4	2,265.31	1/4	1,610.31	1/4	1,023.14	1/4	524.52	1/4	148.52	
1/2	6,086.30	1/2	5,278.46	1/2	4,481.59	1/2	3,704.77	1/2	2,957.68	1/2	2,251.07	1/2	1,597.31	1/2	1,011.74	1/2	515.25	1/2	142.38	
3/4	6,069.42	3/4	5,261.71	3/4	4,465.15	3/4	3,688.85	3/4	2,942.48	3/4	2,236.83	3/4	1,584.31	3/4	1,000.35	3/4	505.98	3/4	136.23	
4	6,052.53	4	5,244.96	4	4,448.72	4	3,672.92	4	2,927.27	4	2,222.60	4	1,571.31	4	988.95	4	496.70	4	130.08	
1/4	6,035.64	1/4	5,228.21	1/4	4,432.29	1/4	3,657.00	1/4	2,912.07	1/4	2,208.36	1/4	1,558.31	1/4	977.55	1/4	487.43	1/4	123.93	
1/2	6,018.77	1/2	5,211.51	1/2	4,415.92	1/2	3,641.18	1/2	2,897.02	1/2	2,194.30	1/2	1,545.55	1/2	966.46	1/2	478.58	1/2	118.50	
3/4	6,001.90	3/4	5,194.80	3/4	4,399.56	3/4	3,625.37	3/4	2,881.96	3/4	2,180.24	3/4	1,532.80	3/4	955.38	3/4	469.74	3/4	113.07	
5	5,985.04	5	5,178.09	5	4,383.20	5	3,609.55	5	2,866.91	5	2,166.18	5	1,520.04	5	944.30	5	460.89	5	107.64	
1/4	5,968.17	1/4	5,161.38	1/4	4,366.83	1/4	3,593.74	1/4	2,851.86	1/4	2,152.12	1/4	1,507.29	1/4	933.21	1/4	452.05	1/4	102.21	
1/2	5,951.29	1/2	5,144.67	1/2	4,350.48	1/2	3,577.92	1/2	2,836.80	1/2	2,138.07	1/2	1,494.52	1/2	922.12	1/2	443.20	1/2	96.79	
3/4	5,934.42	3/4	5,127.95	3/4	4,334.12	3/4	3,562.10	3/4	2,821.74	3/4	2,124.01	3/4	1,481.76	3/4	911.04	3/4	434.36	3/4	91.36	
6	5,917.54	6	5,111.24	6	4,317.76	6	3,546.27	6	2,806.68	6	2,109.96	6	1,469.00	6	899.95	6	425.51	6	85.93	
1/4	5,900.67	1/4	5,094.52	1/4	4,301.40	1/4	3,530.45	1/4	2,791.62	1/4	2,095.90	1/4	1,456.24	1/4	888.86	1/4	416.67	1/4	80.50	
1/2	5,883.81	1/2	5,077.86	1/2	4,285.12	1/2	3,514.75	1/2	2,776.71	1/2	2,082.04	1/2	1,443.73	1/2	878.10	1/2	408.29	1/2	75.91	
3/4	5,866.95	3/4	5,061.19	3/4	4,268.83	3/4	3,499.05	3/4	2,761.80	3/4	2,068.18	3/4	1,431.21	3/4	867.34	3/4	399.90	3/4	71.32	
7	5,850.10	7	5,044.52	7	4,252.55	7	3,483.35	7	2,746.89	7	2,054.32	7	1,418.70	7	856.59	7	391.52	7	66.73	
1/4	5,833.24	1/4	5,027.86	1/4	4,236.26	1/4	3,467.64	1/4	2,731.98	1/4	2,040.45	1/4	1,406.19	1/4	845.83	1/4	383.14	1/4	62.14	
1/2	5,816.37	1/2	5,011.20	1/2	4,219.98	1/2	3,451.93	1/2	2,717.07	1/2	2,026.60	1/2	1,393.68	1/2	835.08	1/2	374.76	1/2	57.55	
3/4	5,799.51	3/4	4,994.54	3/4	4,203.69	3/4	3,436.23	3/4	2,702.15	3/4	2,012.74	3/4	1,381.17	3/4	824.32	3/4	366.37	3/4	52.95	
8	5,782.65	8	4,977.87	8	4,187.40	8	3,420.52	8	2,687.24	8	1,998.88	8	1,368.65	8	813.57	8	357.98	8	48.36	
1/4	5,765.79	1/4	4,961.21	1/4	4,171.12	1/4	3,404.81	1/4	2,672.33	1/4	1,985.02	1/4	1,356.14	1/4	802.81	1/4	349.60	1/4	43.76	
1/2	5,748.95	1/2	4,944.59	1/2	4,154.91	1/2	3,389.22	1/2	2,657.63	1/2	1,971.36	1/2	1,343.89	1/2	792.39	1/2	341.70	1/2	40.23	
3/4	5,732.11	3/4	4,927.98	3/4	4,138.70	3/4	3,373.63	3/4	2,642.93	3/4	1,957.70	3/4	1,331.64	3/4	781.96	3/4	333.80	3/4	36.69	
9	5,715.27	9	4,911.36	9	4,122.49	9	3,358.04	9	2,628.23	9	1,944.04	9	1,319.39	9	771.54	9	325.90	9	33.15	
1/4	5,698.43	1/4	4,894.74	1/4	4,106.29	1/4	3,342.45	1/4	2,613.52	1/4	1,930.38	1/4	1,307.14	1/4	761.12	1/4	318.00	1/4	29.62	
1/2	5,681.58	1/2	4,878.12	1/2	4,090.08	1/2	3,326.86	1/2	2,598.73	1/2	1,916.72	1/2	1,294.89	1/2	750.70	1/2	310.10	1/2	26.08	
3/4	5,664.74	3/4	4,861.50	3/4	4,073.88	3/4	3,311.27	3/4	2,583.93	3/4	1,903.06	3/4	1,282.64	3/4	740.29	3/4	302.20	3/4	22.55	
10	5,647.89	10	4,844.88	10	4,057.68	10	3,295.68	10	2,569.13	10	1,889.40	10	1,270.39	10	729.87	10	294.30	10	19.01	
1/4	5,631.05	1/4	4,828.26	1/4	4,041.48	1/4	3,280.10	1/4	2,554.33	1/4	1,875.74	1/4	1,258.14	1/4	719.45	1/4	286.40	1/4	15.48	
1/2	5,614.23	1/2	4,811.70	1/2	4,025.36	1/2	3,264.63	1/2	2,539.74	1/2	1,862.29	1/2	1,246.16	1/2	709.39	1/2	279.04	1/2	12.97	
3/4	5,597.42	3/4	4,795.13	3/4	4,009.24	3/4	3,249.17	3/4	2,525.15	3/4	1,848.85	3/4	1,234.18	3/4	699.33	3/4	271.67	3/4	10.46	
11	5,580.60	11	4,778.57	11	3,993.12	11	3,233.70	11	2,510.57	11	1,835.40	11	1,222.20	11	689.27	11	264.30	11	7.96	
1/4	5,563.79	1/4	4,762.00	1/4	3,977.00	1/4	3,218.24	1/4	2,495.98	1/4	1,821.95	1/4	1,210.21	1/4	679.21	1/4	256.93	1/4	5.45	
1/2	5,546.97	1/2	4,745.44	1/2	3,960.89	1/2	3,202.77	1/2	2,481.39	1/2	1,808.50	1/2	1,198.24	1/2	669.16	1/2	249.56	1/2	4.09	
3/4	5,530.15	3/4	4,728.88	3/4	3,944.77	3/4	3,187.30	3/4	2,466.80	3/4	1,795.05	3/4	1,186.26	3/4	659.11	3/4	242.19	3/4	2.73	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/1967 EWS  
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