





# BARGE "KIRBY 17801"

PORT  
HORIZONTAL  
INNAGE

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

FORMERLY "DC 520"

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	4,254.67	0	4,708.21	0	5,117.07	0	5,462.07	0	5,710.67	0		0		0		0		0	
1/4	4,264.45	1/4	4,717.22	1/4	5,124.95	1/4	5,468.33	1/4	5,714.25	1/4		1/4		1/4		1/4		1/4	
1/2	4,274.24	1/2	4,726.23	1/2	5,132.82	1/2	5,474.60	1/2	5,717.83	1/2		1/2		1/2		1/2		1/2	
3/4	4,284.02	3/4	4,735.23	3/4	5,140.70	3/4	5,480.86	3/4	5,721.42	3/4		3/4		3/4		3/4		3/4	
1	4,293.81	1	4,744.24	1	5,148.57	1	5,487.12	1	5,725.00	1		1		1		1		1	
1/4	4,303.54	1/4	4,753.15	1/4	5,156.34	1/4	5,493.21	1/4	5,728.24	1/4		1/4		1/4		1/4		1/4	
1/2	4,313.26	1/2	4,762.07	1/2	5,164.11	1/2	5,499.30	1/2	5,731.49	1/2		1/2		1/2		1/2		1/2	
3/4	4,322.99	3/4	4,770.99	3/4	5,171.87	3/4	5,505.39	3/4	5,734.73	3/4		3/4		3/4		3/4		3/4	
2	4,332.71	2	4,779.90	2	5,179.64	2	5,511.48	2	5,737.98	2		2		2		2		2	
1/4	4,342.39	1/4	4,788.74	1/4	5,187.29	1/4	5,517.39	1/4	5,740.84	1/4		1/4		1/4		1/4		1/4	
1/2	4,352.07	1/2	4,797.58	1/2	5,194.94	1/2	5,523.31	1/2	5,743.70	1/2		1/2		1/2		1/2		1/2	
3/4	4,361.75	3/4	4,806.42	3/4	5,202.59	3/4	5,529.23	3/4	5,746.57	3/4		3/4		3/4		3/4		3/4	
3	4,371.43	3	4,815.26	3	5,210.24	3	5,535.14	3	5,749.43	3		3		3		3		3	
1/4	4,381.04	1/4	4,824.02	1/4	5,217.76	1/4	5,540.87	1/4	5,751.85	1/4		1/4		1/4		1/4		1/4	
1/2	4,390.65	1/2	4,832.77	1/2	5,225.29	1/2	5,546.61	1/2	5,754.27	1/2		1/2		1/2		1/2		1/2	
3/4	4,400.27	3/4	4,841.53	3/4	5,232.81	3/4	5,552.34	3/4	5,756.70	3/4		3/4		3/4		3/4		3/4	
4	4,409.88	4	4,850.29	4	5,240.33	4	5,558.07	4	5,759.12	4		4		4		4		4	
1/4	4,419.43	1/4	4,858.95	1/4	5,247.74	1/4	5,563.62	1/4	5,760.99	1/4		1/4		1/4		1/4		1/4	
1/2	4,428.99	1/2	4,867.62	1/2	5,255.14	1/2	5,569.17	1/2	5,762.86	1/2		1/2		1/2		1/2		1/2	
3/4	4,438.54	3/4	4,876.29	3/4	5,262.55	3/4	5,574.71	3/4	5,764.73	3/4		3/4		3/4		3/4		3/4	
5	4,448.10	5	4,884.95	5	5,269.95	5	5,580.26	5	5,766.60	5		5		5		5		5	
1/4	4,457.59	1/4	4,893.53	1/4	5,277.23	1/4	5,585.61	1/4	5,767.61	1/4		1/4		1/4		1/4		1/4	
1/2	4,467.08	1/2	4,902.11	1/2	5,284.51	1/2	5,590.95	1/2	5,768.63	1/2		1/2		1/2		1/2		1/2	
3/4	4,476.58	3/4	4,910.68	3/4	5,291.79	3/4	5,596.30	3/4	5,769.65	3/4		3/4		3/4		3/4		3/4	
6	4,486.07	6	4,919.26	6	5,299.07	6	5,601.64	6	5,770.67	6		6		6		6		6	
1/4	4,495.50	1/4	4,927.75	1/4	5,306.22	1/4	5,606.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,504.93	1/2	4,936.24	1/2	5,313.37	1/2	5,611.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,514.36	3/4	4,944.73	3/4	5,320.52	3/4	5,617.05	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,523.79	7	4,953.21	7	5,327.67	7	5,622.19	7		7		7		7		7		7	
1/4	4,533.15	1/4	4,961.61	1/4	5,334.68	1/4	5,627.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,542.51	1/2	4,970.00	1/2	5,341.69	1/2	5,632.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,551.87	3/4	4,978.39	3/4	5,348.70	3/4	5,636.96	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,561.24	8	4,986.79	8	5,355.71	8	5,641.88	8		8		8		8		8		8	
1/4	4,570.53	1/4	4,995.08	1/4	5,362.58	1/4	5,646.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,579.82	1/2	5,003.38	1/2	5,369.45	1/2	5,651.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,589.11	3/4	5,011.68	3/4	5,376.32	3/4	5,655.93	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,598.40	9	5,019.98	9	5,383.19	9	5,660.62	9		9		9		9		9		9	
1/4	4,607.63	1/4	5,028.17	1/4	5,389.92	1/4	5,665.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,616.86	1/2	5,036.37	1/2	5,396.64	1/2	5,669.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,626.08	3/4	5,044.57	3/4	5,403.37	3/4	5,673.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,635.31	10	5,052.76	10	5,410.10	10	5,678.38	10		10		10		10		10		10	
1/4	4,644.46	1/4	5,060.85	1/4	5,416.67	1/4	5,682.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,653.62	1/2	5,068.94	1/2	5,423.25	1/2	5,686.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,662.77	3/4	5,077.03	3/4	5,429.83	3/4	5,690.90	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,671.93	11	5,085.12	11	5,436.40	11	5,695.07	11		11		11		11		11		11	
1/4	4,681.00	1/4	5,093.11	1/4	5,442.82	1/4	5,698.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,690.07	1/2	5,101.10	1/2	5,449.24	1/2	5,702.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,699.14	3/4	5,109.08	3/4	5,455.65	3/4	5,706.77	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/08/1979 SI  
VERIFIED: 10/27/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2023

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





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

FORMERLY "DC 520"

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	4,252.86	0	4,706.21	0	5,114.90	0	5,459.75	0	5,708.24	0		0		0		0		0	
1/4	4,262.64	1/4	4,715.22	1/4	5,122.77	1/4	5,466.01	1/4	5,711.82	1/4		1/4		1/4		1/4		1/4	
1/2	4,272.42	1/2	4,724.22	1/2	5,130.64	1/2	5,472.27	1/2	5,715.40	1/2		1/2		1/2		1/2		1/2	
3/4	4,282.20	3/4	4,733.22	3/4	5,138.51	3/4	5,478.53	3/4	5,718.99	3/4		3/4		3/4		3/4		3/4	
1	4,291.98	1	4,742.22	1	5,146.38	1	5,484.79	1	5,722.57	1		1		1		1		1	
1/4	4,301.71	1/4	4,751.13	1/4	5,154.15	1/4	5,490.87	1/4	5,725.81	1/4		1/4		1/4		1/4		1/4	
1/2	4,311.43	1/2	4,760.05	1/2	5,161.91	1/2	5,496.96	1/2	5,729.05	1/2		1/2		1/2		1/2		1/2	
3/4	4,321.15	3/4	4,768.96	3/4	5,169.68	3/4	5,503.05	3/4	5,732.30	3/4		3/4		3/4		3/4		3/4	
2	4,330.87	2	4,777.87	2	5,177.44	2	5,509.13	2	5,735.54	2		2		2		2		2	
1/4	4,340.55	1/4	4,786.71	1/4	5,185.09	1/4	5,515.05	1/4	5,738.40	1/4		1/4		1/4		1/4		1/4	
1/2	4,350.22	1/2	4,795.54	1/2	5,192.73	1/2	5,520.96	1/2	5,741.26	1/2		1/2		1/2		1/2		1/2	
3/4	4,359.90	3/4	4,804.38	3/4	5,200.38	3/4	5,526.88	3/4	5,744.12	3/4		3/4		3/4		3/4		3/4	
3	4,369.57	3	4,813.22	3	5,208.02	3	5,532.79	3	5,746.99	3		3		3		3		3	
1/4	4,379.18	1/4	4,821.97	1/4	5,215.54	1/4	5,538.52	1/4	5,749.41	1/4		1/4		1/4		1/4		1/4	
1/2	4,388.79	1/2	4,830.72	1/2	5,223.06	1/2	5,544.25	1/2	5,751.83	1/2		1/2		1/2		1/2		1/2	
3/4	4,398.40	3/4	4,839.47	3/4	5,230.59	3/4	5,549.98	3/4	5,754.25	3/4		3/4		3/4		3/4		3/4	
4	4,408.01	4	4,848.22	4	5,238.11	4	5,555.71	4	5,756.67	4		4		4		4		4	
1/4	4,417.56	1/4	4,856.89	1/4	5,245.51	1/4	5,561.25	1/4	5,758.54	1/4		1/4		1/4		1/4		1/4	
1/2	4,427.11	1/2	4,865.55	1/2	5,252.91	1/2	5,566.80	1/2	5,760.41	1/2		1/2		1/2		1/2		1/2	
3/4	4,436.66	3/4	4,874.21	3/4	5,260.31	3/4	5,572.35	3/4	5,762.28	3/4		3/4		3/4		3/4		3/4	
5	4,446.20	5	4,882.88	5	5,267.71	5	5,577.89	5	5,764.14	5		5		5		5		5	
1/4	4,455.69	1/4	4,891.45	1/4	5,274.99	1/4	5,583.23	1/4	5,765.16	1/4		1/4		1/4		1/4		1/4	
1/2	4,465.19	1/2	4,900.02	1/2	5,282.27	1/2	5,588.58	1/2	5,766.18	1/2		1/2		1/2		1/2		1/2	
3/4	4,474.68	3/4	4,908.60	3/4	5,289.54	3/4	5,593.92	3/4	5,767.20	3/4		3/4		3/4		3/4		3/4	
6	4,484.17	6	4,917.17	6	5,296.82	6	5,599.26	6	5,768.21	6		6		6		6		6	
1/4	4,493.59	1/4	4,925.66	1/4	5,303.97	1/4	5,604.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,503.01	1/2	4,934.14	1/2	5,311.11	1/2	5,609.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,512.44	3/4	4,942.63	3/4	5,318.26	3/4	5,614.67	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,521.86	7	4,951.11	7	5,325.40	7	5,619.80	7		7		7		7		7		7	
1/4	4,531.22	1/4	4,959.50	1/4	5,332.41	1/4	5,624.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,540.58	1/2	4,967.89	1/2	5,339.42	1/2	5,629.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,549.94	3/4	4,976.28	3/4	5,346.43	3/4	5,634.56	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,559.30	8	4,984.67	8	5,353.44	8	5,639.48	8		8		8		8		8		8	
1/4	4,568.59	1/4	4,992.96	1/4	5,360.30	1/4	5,644.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,577.88	1/2	5,001.25	1/2	5,367.17	1/2	5,648.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,587.16	3/4	5,009.55	3/4	5,374.04	3/4	5,653.53	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,596.45	9	5,017.84	9	5,380.90	9	5,658.21	9		9		9		9		9		9	
1/4	4,605.67	1/4	5,026.04	1/4	5,387.63	1/4	5,662.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,614.90	1/2	5,034.23	1/2	5,394.35	1/2	5,667.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,624.12	3/4	5,042.42	3/4	5,401.07	3/4	5,671.53	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,633.34	10	5,050.61	10	5,407.80	10	5,675.97	10		10		10		10		10		10	
1/4	4,642.49	1/4	5,058.70	1/4	5,414.37	1/4	5,680.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,651.64	1/2	5,066.79	1/2	5,420.95	1/2	5,684.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,660.79	3/4	5,074.87	3/4	5,427.52	3/4	5,688.48	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,669.94	11	5,082.96	11	5,434.09	11	5,692.65	11		11		11		11		11		11	
1/4	4,679.01	1/4	5,090.94	1/4	5,440.51	1/4	5,696.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,688.08	1/2	5,098.93	1/2	5,446.92	1/2	5,700.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,697.15	3/4	5,106.91	3/4	5,453.34	3/4	5,704.34	3/4		3/4		3/4		3/4		3/4		3/4	

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

FORMERLY "DC 520"

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	4,255.14	0	4,708.74	0	5,117.64	0	5,462.68	0	5,711.30	0		0		0		0		0	
1/4	4,264.93	1/4	4,717.75	1/4	5,125.52	1/4	5,468.94	1/4	5,714.89	1/4		1/4		1/4		1/4		1/4	
1/2	4,274.71	1/2	4,726.75	1/2	5,133.39	1/2	5,475.21	1/2	5,718.47	1/2		1/2		1/2		1/2		1/2	
3/4	4,284.50	3/4	4,735.76	3/4	5,141.27	3/4	5,481.47	3/4	5,722.05	3/4		3/4		3/4		3/4		3/4	
1	4,294.29	1	4,744.77	1	5,149.15	1	5,487.73	1	5,725.64	1		1		1		1		1	
1/4	4,304.02	1/4	4,753.68	1/4	5,156.91	1/4	5,493.82	1/4	5,728.88	1/4		1/4		1/4		1/4		1/4	
1/2	4,313.74	1/2	4,762.60	1/2	5,164.68	1/2	5,499.91	1/2	5,732.13	1/2		1/2		1/2		1/2		1/2	
3/4	4,323.47	3/4	4,771.52	3/4	5,172.45	3/4	5,506.00	3/4	5,735.37	3/4		3/4		3/4		3/4		3/4	
2	4,333.20	2	4,780.44	2	5,180.22	2	5,512.09	2	5,738.62	2		2		2		2		2	
1/4	4,342.88	1/4	4,789.28	1/4	5,187.87	1/4	5,518.01	1/4	5,741.48	1/4		1/4		1/4		1/4		1/4	
1/2	4,352.56	1/2	4,798.12	1/2	5,195.52	1/2	5,523.92	1/2	5,744.34	1/2		1/2		1/2		1/2		1/2	
3/4	4,362.24	3/4	4,806.96	3/4	5,203.17	3/4	5,529.84	3/4	5,747.21	3/4		3/4		3/4		3/4		3/4	
3	4,371.92	3	4,815.80	3	5,210.82	3	5,535.76	3	5,750.07	3		3		3		3		3	
1/4	4,381.53	1/4	4,824.56	1/4	5,218.34	1/4	5,541.49	1/4	5,752.49	1/4		1/4		1/4		1/4		1/4	
1/2	4,391.14	1/2	4,833.31	1/2	5,225.87	1/2	5,547.23	1/2	5,754.91	1/2		1/2		1/2		1/2		1/2	
3/4	4,400.76	3/4	4,842.07	3/4	5,233.39	3/4	5,552.96	3/4	5,757.34	3/4		3/4		3/4		3/4		3/4	
4	4,410.37	4	4,850.83	4	5,240.92	4	5,558.69	4	5,759.76	4		4		4		4		4	
1/4	4,419.93	1/4	4,859.49	1/4	5,248.32	1/4	5,564.24	1/4	5,761.63	1/4		1/4		1/4		1/4		1/4	
1/2	4,429.48	1/2	4,868.16	1/2	5,255.73	1/2	5,569.79	1/2	5,763.50	1/2		1/2		1/2		1/2		1/2	
3/4	4,439.04	3/4	4,876.83	3/4	5,263.13	3/4	5,575.34	3/4	5,765.37	3/4		3/4		3/4		3/4		3/4	
5	4,448.59	5	4,885.50	5	5,270.54	5	5,580.88	5	5,767.24	5		5		5		5		5	
1/4	4,458.09	1/4	4,894.07	1/4	5,277.82	1/4	5,586.23	1/4	5,768.26	1/4		1/4		1/4		1/4		1/4	
1/2	4,467.58	1/2	4,902.65	1/2	5,285.10	1/2	5,591.58	1/2	5,769.27	1/2		1/2		1/2		1/2		1/2	
3/4	4,477.08	3/4	4,911.23	3/4	5,292.38	3/4	5,596.92	3/4	5,770.29	3/4		3/4		3/4		3/4		3/4	
6	4,486.57	6	4,919.81	6	5,299.66	6	5,602.27	6	5,771.31	6		6		6		6		6	
1/4	4,496.00	1/4	4,928.30	1/4	5,306.81	1/4	5,607.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,505.43	1/2	4,936.79	1/2	5,313.96	1/2	5,612.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,514.86	3/4	4,945.28	3/4	5,321.11	3/4	5,617.68	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,524.29	7	4,953.77	7	5,328.26	7	5,622.82	7		7		7		7		7		7	
1/4	4,533.65	1/4	4,962.16	1/4	5,335.27	1/4	5,627.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,543.02	1/2	4,970.55	1/2	5,342.29	1/2	5,632.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,552.38	3/4	4,978.95	3/4	5,349.30	3/4	5,637.59	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,561.75	8	4,987.34	8	5,356.31	8	5,642.51	8		8		8		8		8		8	
1/4	4,571.04	1/4	4,995.64	1/4	5,363.18	1/4	5,647.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,580.33	1/2	5,003.94	1/2	5,370.05	1/2	5,651.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,589.62	3/4	5,012.24	3/4	5,376.92	3/4	5,656.56	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,598.92	9	5,020.54	9	5,383.79	9	5,661.25	9		9		9		9		9		9	
1/4	4,608.14	1/4	5,028.73	1/4	5,390.52	1/4	5,665.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,617.37	1/2	5,036.93	1/2	5,397.24	1/2	5,670.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,626.60	3/4	5,045.13	3/4	5,403.97	3/4	5,674.57	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,635.83	10	5,053.32	10	5,410.70	10	5,679.01	10		10		10		10		10		10	
1/4	4,644.98	1/4	5,061.41	1/4	5,417.28	1/4	5,683.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,654.14	1/2	5,069.51	1/2	5,423.85	1/2	5,687.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,663.29	3/4	5,077.60	3/4	5,430.43	3/4	5,691.53	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,672.45	11	5,085.69	11	5,437.01	11	5,695.71	11		11		11		11		11		11	
1/4	4,681.52	1/4	5,093.67	1/4	5,443.43	1/4	5,699.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,690.59	1/2	5,101.66	1/2	5,449.85	1/2	5,703.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,699.67	3/4	5,109.65	3/4	5,456.26	3/4	5,707.40	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/08/1979 SI  
VERIFIED: 10/27/2023

CANCELS AND SUPERCEDES  
ALL PRIOR TO 10/2023

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