

BARGE "KIRBY 14803"

PORT HORIZONTAL ULLAGE

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

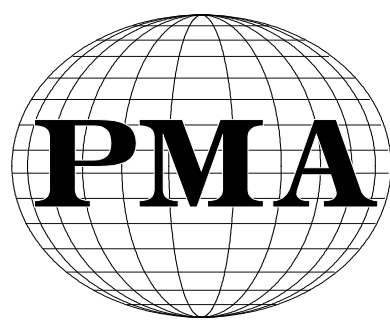
FORMERLY "DC 530"

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	4,875.76	0	4,708.58	0	4,412.59	0	4,042.98	0	3,624.07	0	3,172.67	0	2,702.45	0	2,225.70	0	1,754.21	0	1,300.13
1/4	4,874.93	1/4	4,703.41	1/4	4,405.54	1/4	4,034.69	1/4	3,614.95	1/4	3,163.02	1/4	2,692.54	1/4	2,215.78	1/4	1,744.52	1/4	1,290.95
1/2	4,873.57	1/2	4,698.15	1/2	4,398.42	1/2	4,026.36	1/2	3,605.79	1/2	3,153.36	1/2	2,682.63	1/2	2,205.87	1/2	1,734.86	1/2	1,281.79
3/4	4,872.22	3/4	4,692.88	3/4	4,391.30	3/4	4,018.02	3/4	3,596.64	3/4	3,143.69	3/4	2,672.72	3/4	2,195.96	3/4	1,725.19	3/4	1,272.64
1	4,870.87	1	4,687.61	1	4,384.18	1	4,009.69	1	3,587.48	1	3,134.02	1	2,662.81	1	2,186.05	1	1,715.52	1	1,263.48
1/4	4,869.22	1/4	4,682.25	1/4	4,377.00	1/4	4,001.32	1/4	3,578.31	1/4	3,124.34	1/4	2,652.90	1/4	2,176.14	1/4	1,705.87	1/4	1,254.36
1/2	4,867.28	1/2	4,676.79	1/2	4,369.77	1/2	3,992.90	1/2	3,569.12	1/2	3,114.65	1/2	2,642.97	1/2	2,166.24	1/2	1,696.24	1/2	1,245.26
3/4	4,865.34	3/4	4,671.33	3/4	4,362.54	3/4	3,984.48	3/4	3,559.93	3/4	3,104.95	3/4	2,633.05	3/4	2,156.33	3/4	1,686.61	3/4	1,236.17
2	4,863.40	2	4,665.87	2	4,355.31	2	3,976.07	2	3,550.74	2	3,095.25	2	2,623.13	2	2,146.43	2	1,676.98	2	1,227.07
1/4	4,861.20	1/4	4,660.32	1/4	4,348.01	1/4	3,967.61	1/4	3,541.51	1/4	3,085.54	1/4	2,613.20	1/4	2,136.53	1/4	1,667.37	1/4	1,218.00
1/2	4,858.74	1/2	4,654.68	1/2	4,340.65	1/2	3,959.13	1/2	3,532.24	1/2	3,075.82	1/2	2,603.27	1/2	2,126.65	1/2	1,657.76	1/2	1,208.96
3/4	4,856.28	3/4	4,649.04	3/4	4,333.30	3/4	3,950.64	3/4	3,522.97	3/4	3,066.10	3/4	2,593.35	3/4	2,116.76	3/4	1,648.16	3/4	1,199.92
3	4,853.82	3	4,643.39	3	4,325.94	3	3,942.15	3	3,513.71	3	3,056.38	3	2,583.42	3	2,106.87	3	1,638.56	3	1,190.88
1/4	4,851.16	1/4	4,637.66	1/4	4,318.53	1/4	3,933.62	1/4	3,504.42	1/4	3,046.65	1/4	2,573.49	1/4	2,096.99	1/4	1,628.98	1/4	1,181.87
1/2	4,848.28	1/2	4,631.85	1/2	4,311.07	1/2	3,925.05	1/2	3,495.11	1/2	3,036.90	1/2	2,563.55	1/2	2,087.12	1/2	1,619.41	1/2	1,172.88
3/4	4,845.41	3/4	4,626.03	3/4	4,303.60	3/4	3,916.48	3/4	3,485.80	3/4	3,027.15	3/4	2,553.62	3/4	2,077.24	3/4	1,609.85	3/4	1,163.90
4	4,842.53	4	4,620.22	4	4,296.14	4	3,907.90	4	3,476.49	4	3,017.40	4	2,543.68	4	2,067.37	4	1,600.28	4	1,154.92
1/4	4,839.47	1/4	4,614.32	1/4	4,288.62	1/4	3,899.30	1/4	3,467.16	1/4	3,007.63	1/4	2,533.74	1/4	2,057.50	1/4	1,590.74	1/4	1,145.97
1/2	4,836.23	1/2	4,608.34	1/2	4,281.04	1/2	3,890.65	1/2	3,457.81	1/2	2,997.85	1/2	2,523.80	1/2	2,047.64	1/2	1,581.21	1/2	1,137.05
3/4	4,832.99	3/4	4,602.35	3/4	4,273.46	3/4	3,882.01	3/4	3,448.46	3/4	2,988.07	3/4	2,513.86	3/4	2,037.79	3/4	1,571.69	3/4	1,128.14
5	4,829.74	5	4,596.37	5	4,265.88	5	3,873.37	5	3,439.10	5	2,978.29	5	2,503.92	5	2,027.93	5	1,562.17	5	1,119.22
1/4	4,826.33	1/4	4,590.31	1/4	4,258.25	1/4	3,864.69	1/4	3,429.73	1/4	2,968.51	1/4	2,493.98	1/4	2,018.08	1/4	1,552.66	1/4	1,110.33
1/2	4,822.76	1/2	4,584.16	1/2	4,250.57	1/2	3,855.97	1/2	3,420.32	1/2	2,958.71	1/2	2,484.04	1/2	2,008.23	1/2	1,543.17	1/2	1,101.48
3/4	4,819.19	3/4	4,578.01	3/4	4,242.88	3/4	3,847.25	3/4	3,410.92	3/4	2,948.91	3/4	2,474.10	3/4	1,998.39	3/4	1,533.68	3/4	1,092.62
6	4,815.62	6	4,571.86	6	4,235.20	6	3,838.53	6	3,401.51	6	2,939.11	6	2,464.16	6	1,988.54	6	1,524.20	6	1,083.76
1/4	4,811.90	1/4	4,565.64	1/4	4,227.47	1/4	3,829.77	1/4	3,392.09	1/4	2,929.31	1/4	2,454.22	1/4	1,978.71	1/4	1,514.73	1/4	1,074.94
1/2	4,808.04	1/2	4,559.34	1/2	4,219.69	1/2	3,820.99	1/2	3,382.65	1/2	2,919.49	1/2	2,444.27	1/2	1,968.89	1/2	1,505.28	1/2	1,066.15
3/4	4,804.18	3/4	4,553.04	3/4	4,211.91	3/4	3,812.20	3/4	3,373.21	3/4	2,909.68	3/4	2,434.32	3/4	1,959.07	3/4	1,495.84	3/4	1,057.37
7	4,800.31	7	4,546.74	7	4,204.13	7	3,803.42	7	3,363.77	7	2,899.86	7	2,424.38	7	1,949.24	7	1,486.39	7	1,048.58
1/4	4,796.31	1/4	4,540.37	1/4	4,196.29	1/4	3,794.60	1/4	3,354.31	1/4	2,890.03	1/4	2,414.43	1/4	1,939.43	1/4	1,476.97	1/4	1,039.83
1/2	4,792.17	1/2	4,533.93	1/2	4,188.41	1/2	3,785.75	1/2	3,344.82	1/2	2,880.19	1/2	2,404.49	1/2	1,929.64	1/2	1,467.57	1/2	1,031.11
3/4	4,788.02	3/4	4,527.48	3/4	4,180.52	3/4	3,776.90	3/4	3,335.34	3/4	2,870.35	3/4	2,394.55	3/4	1,919.84	3/4	1,458.17	3/4	1,022.39
8	4,783.88	8	4,521.03	8	4,172.63	8	3,768.04	8	3,325.86	8	2,860.51	8	2,384.61	8	1,910.04	8	1,448.77	8	1,013.67
1/4	4,779.61	1/4	4,514.52	1/4	4,164.71	1/4	3,759.16	1/4	3,316.36	1/4	2,850.67	1/4	2,374.67	1/4	1,900.26	1/4	1,439.39	1/4	1,004.99
1/2	4,775.22	1/2	4,507.93	1/2	4,156.74	1/2	3,750.25	1/2	3,306.83	1/2	2,840.81	1/2	2,364.73	1/2	1,890.48	1/2	1,430.04	1/2	996.34
3/4	4,770.83	3/4	4,501.34	3/4	4,148.76	3/4	3,741.34	3/4	3,297.31	3/4	2,830.95	3/4	2,354.79	3/4	1,880.71	3/4	1,420.68	3/4	987.69
9	4,766.43	9	4,494.75	9	4,140.79	9	3,732.43	9	3,287.79	9	2,821.10	9	2,344.85	9	1,870.93	9	1,411.32	9	979.04
1/4	4,761.92	1/4	4,488.09	1/4	4,132.77	1/4	3,723.49	1/4	3,278.24	1/4	2,811.23	1/4	2,334.91	1/4	1,861.17	1/4	1,401.99	1/4	970.43
1/2	4,757.29	1/2	4,481.35	1/2	4,124.69	1/2	3,714.50	1/2	3,268.68	1/2	2,801.35	1/2	2,324.98	1/2	1,851.42	1/2	1,392.68	1/2	961.86
3/4	4,752.66	3/4	4,474.62	3/4	4,116.62	3/4	3,705.52	3/4	3,259.11	3/4	2,791.48	3/4	2,315.04	3/4	1,841.67	3/4	1,383.37	3/4	953.29
10	4,748.03	10	4,467.89	10	4,108.54	10	3,696.54	10	3,249.54	10	2,781.60	10	2,305.11	10	1,831.92	10	1,374.06	10	944.71
1/4	4,743.29	1/4	4,461.09	1/4	4,100.41	1/4	3,687.53	1/4	3,239.96	1/4	2,771.72	1/4	2,295.18	1/4	1,822.18	1/4	1,364.77	1/4	936.18
1/2	4,738.44	1/2	4,454.23	1/2	4,092.24	1/2	3,678.49	1/2	3,230.37	1/2	2,761.84	1/2	2,285.25	1/2	1,812.46	1/2	1,355.51	1/2	927.68
3/4	4,733.59	3/4	4,447.37	3/4	4,084.07	3/4	3,669.46	3/4	3,220.77	3/4	2,751.95	3/4	2,275.32	3/4	1,802.73	3/4	1,346.25	3/4	919.18
11	4,728.74	11	4,440.50	11	4,075.90	11	3,660.42	11	3,211.18	11	2,742.06	11	2,265.39	11	1,793.01	11	1,336.99	11	910.68
1/4	4,723.78	1/4	4,433.57	1/4	4,067.69	1/4	3,651.36	1/4	3,201.57	1/4	2,732.17	1/4	2,255.47	1/4	1,783.29	1/4	1,327.75	1/4	902.22
1/2	4,718.71	1/2	4,426.58	1/2	4,059.45	1/2	3,642.26	1/2	3,191.93	1/2	2,722.26	1/2	2,245.54	1/2	1,773.60	1/2	1,318.54	1/2	893.80
3/4	4,713.65	3/4	4,419.59	3/4	4,051.21	3/4	3,633.17	3/4	3,182.30	3/4	2,712.36	3/4	2,235.62	3/4	1,763.90	3/4	1,309.34	3/4	885.39

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2551.
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 14803"

PORT HORIZONTAL ULLAGE

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

FORMERLY "DC 530"

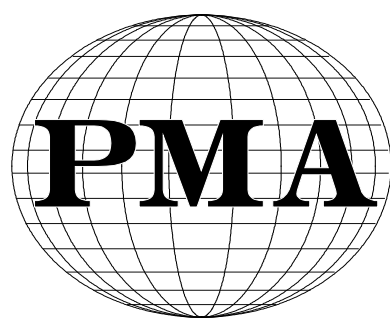
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	876.97	0	501.03	0	195.45	0	7.70	0		0		0		0		0		0	
1/4	868.59	1/4	493.85	1/4	190.07	1/4	6.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	860.25	1/2	486.73	1/2	184.79	1/2	4.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	851.91	3/4	479.61	3/4	179.51	3/4	3.47	3/4		3/4		3/4		3/4		3/4		3/4	
1	843.57	1	472.49	1	174.24	1	2.17	1		1		1		1		1		1	
1/4	835.28	1/4	465.43	1/4	169.06	1/4	1.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	827.03	1/2	458.43	1/2	163.98	1/2	0.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	818.78	3/4	451.43	3/4	158.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	810.53	2	444.43	2	153.82	2		2		2		2		2		2		2	
1/4	802.32	1/4	437.49	1/4	148.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	794.15	1/2	430.63	1/2	143.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	785.99	3/4	423.76	3/4	139.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	777.82	3	416.89	3	134.26	3		3		3		3		3		3		3	
1/4	769.70	1/4	410.08	1/4	129.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	761.62	1/2	403.35	1/2	124.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	753.54	3/4	396.61	3/4	120.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	745.47	4	389.87	4	115.58	4		4		4		4		4		4		4	
1/4	737.44	1/4	383.20	1/4	111.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	729.46	1/2	376.60	1/2	106.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	721.47	3/4	370.00	3/4	102.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	713.49	5	363.40	5	97.85	5		5		5		5		5		5		5	
1/4	705.56	1/4	356.87	1/4	93.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	697.67	1/2	350.42	1/2	89.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	689.78	3/4	343.96	3/4	85.26	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	681.90	6	337.51	6	81.10	6		6		6		6		6		6		6	
1/4	674.06	1/4	331.13	1/4	77.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	666.27	1/2	324.82	1/2	73.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	658.47	3/4	318.51	3/4	69.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	650.68	7	312.20	7	65.46	7		7		7		7		7		7		7	
1/4	642.94	1/4	305.97	1/4	61.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	635.26	1/2	299.82	1/2	58.14	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	627.57	3/4	293.68	3/4	54.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	619.89	8	287.53	8	50.96	8		8		8		8		8		8		8	
1/4	612.26	1/4	281.46	1/4	47.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	604.67	1/2	275.46	1/2	44.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	597.09	3/4	269.47	3/4	41.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	589.51	9	263.47	9	37.75	9		9		9		9		9		9		9	
1/4	581.98	1/4	257.56	1/4	34.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	574.51	1/2	251.74	1/2	31.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	567.04	3/4	245.91	3/4	28.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	559.57	10	240.08	10	25.97	10		10		10		10		10		10		10	
1/4	552.15	1/4	234.34	1/4	23.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	544.79	1/2	228.69	1/2	20.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	537.43	3/4	223.04	3/4	18.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	530.06	11	217.40	11	15.86	11		11		11		11		11		11		11	
1/4	522.76	1/4	211.84	1/4	13.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	515.51	1/2	206.38	1/2	11.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	508.27	3/4	200.91	3/4	9.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/20/1994 SI
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "KIRBY 14803"

CENTER HORIZONTAL ULLAGE

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

FORMERLY "DC 530"

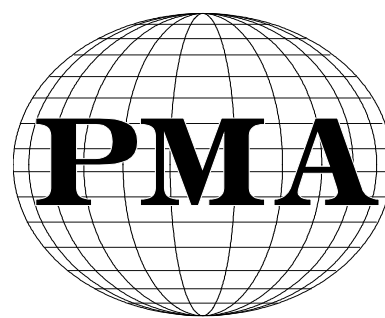
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	885.26	0	508.00	0	200.50	0	9.00	0		0		0		0		0		0	
1/4	876.89	1/4	500.83	1/4	195.15	1/4	7.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	868.52	1/2	493.65	1/2	189.80	1/2	5.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	860.15	3/4	486.48	3/4	184.45	3/4	4.32	3/4		3/4		3/4		3/4		3/4		3/4	
1	851.79	1	479.31	1	179.10	1	2.76	1		1		1		1		1		1	
1/4	843.50	1/4	472.26	1/4	173.94	1/4	1.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	835.21	1/2	465.21	1/2	168.79	1/2	0.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	826.93	3/4	458.17	3/4	163.63	3/4	0.00	3/4		3/4		3/4		3/4		3/4		3/4	
2	818.64	2	451.12	2	158.48	2		2		2		2		2		2		2	
1/4	810.44	1/4	444.20	1/4	153.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	802.24	1/2	437.27	1/2	148.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	794.04	3/4	430.35	3/4	143.62	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	785.83	3	423.43	3	138.67	3		3		3		3		3		3		3	
1/4	777.72	1/4	416.64	1/4	133.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	769.61	1/2	409.86	1/2	129.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	761.49	3/4	403.07	3/4	124.49	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	753.38	4	396.29	4	119.76	4		4		4		4		4		4		4	
1/4	745.36	1/4	389.63	1/4	115.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	737.33	1/2	382.98	1/2	110.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	729.31	3/4	376.32	3/4	106.26	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	721.29	5	369.67	5	101.76	5		5		5		5		5		5		5	
1/4	713.36	1/4	363.15	1/4	97.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	705.43	1/2	356.64	1/2	93.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	697.50	3/4	350.13	3/4	89.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	689.57	6	343.62	6	84.76	6		6		6		6		6		6		6	
1/4	681.74	1/4	337.26	1/4	80.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	673.92	1/2	330.89	1/2	76.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	666.09	3/4	324.53	3/4	72.82	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	658.26	7	318.17	7	68.83	7		7		7		7		7		7		7	
1/4	650.54	1/4	311.95	1/4	65.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	642.81	1/2	305.74	1/2	61.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	635.08	3/4	299.52	3/4	57.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	627.36	8	293.31	8	54.02	8		8		8		8		8		8		8	
1/4	619.73	1/4	287.26	1/4	50.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	612.11	1/2	281.20	1/2	47.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	604.48	3/4	275.15	3/4	43.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	596.86	9	269.10	9	40.48	9		9		9		9		9		9		9	
1/4	589.34	1/4	263.20	1/4	37.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	581.82	1/2	257.31	1/2	34.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	574.30	3/4	251.42	3/4	31.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	566.79	10	245.52	10	28.31	10		10		10		10		10		10		10	
1/4	559.38	1/4	239.80	1/4	25.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	551.98	1/2	234.08	1/2	23.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	544.57	3/4	228.36	3/4	20.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	537.17	11	222.64	11	17.71	11		11		11		11		11		11		11	
1/4	529.87	1/4	217.11	1/4	15.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	522.58	1/2	211.57	1/2	13.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	515.29	3/4	206.04	3/4	11.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/20/1994 SI
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "KIRBY 14803"

STBD HORIZONTAL ULLAGE

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

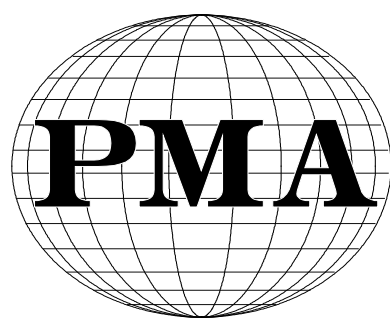
FORMERLY "DC 530"

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	4,893.02	0	4,727.20	0	4,431.69	0	4,062.17	0	3,643.10	0	3,191.29	0	2,720.49	0	2,242.91	0	1,770.36	0	1,314.96
1/4	4,892.02	1/4	4,722.10	1/4	4,424.68	1/4	4,053.90	1/4	3,633.99	1/4	3,181.65	1/4	2,710.58	1/4	2,232.97	1/4	1,760.64	1/4	1,305.73
1/2	4,890.84	1/2	4,716.90	1/2	4,417.60	1/2	4,045.59	1/2	3,624.84	1/2	3,171.99	1/2	2,700.65	1/2	2,223.04	1/2	1,750.94	1/2	1,296.53
3/4	4,889.46	3/4	4,711.59	3/4	4,410.45	3/4	4,037.24	3/4	3,615.67	3/4	3,162.31	3/4	2,690.73	3/4	2,213.11	3/4	1,741.26	3/4	1,287.36
1	4,888.09	1	4,706.29	1	4,403.31	1	4,028.88	1	3,606.50	1	3,152.62	1	2,680.80	1	2,203.18	1	1,731.57	1	1,278.19
1/4	4,886.71	1/4	4,700.99	1/4	4,396.17	1/4	4,020.53	1/4	3,597.32	1/4	3,142.94	1/4	2,670.87	1/4	2,193.25	1/4	1,721.89	1/4	1,269.01
1/2	4,885.01	1/2	4,695.58	1/2	4,388.96	1/2	4,012.14	1/2	3,588.13	1/2	3,133.23	1/2	2,660.93	1/2	2,183.33	1/2	1,712.22	1/2	1,259.87
3/4	4,882.97	3/4	4,690.08	3/4	4,381.70	3/4	4,003.70	3/4	3,578.90	3/4	3,123.51	3/4	2,650.99	3/4	2,173.41	3/4	1,702.57	3/4	1,250.75
2	4,880.93	2	4,684.58	2	4,374.44	2	3,995.26	2	3,569.67	2	3,113.78	2	2,641.05	2	2,163.49	2	1,692.93	2	1,241.63
1/4	4,878.90	1/4	4,679.08	1/4	4,367.18	1/4	3,986.82	1/4	3,560.45	1/4	3,104.05	1/4	2,631.11	1/4	2,153.58	1/4	1,683.28	1/4	1,232.51
1/2	4,876.62	1/2	4,673.50	1/2	4,359.86	1/2	3,978.34	1/2	3,551.20	1/2	3,094.33	1/2	2,621.17	1/2	2,143.66	1/2	1,673.64	1/2	1,223.42
3/4	4,874.09	3/4	4,667.84	3/4	4,352.48	3/4	3,969.83	3/4	3,541.92	3/4	3,084.60	3/4	2,611.22	3/4	2,133.75	3/4	1,664.02	3/4	1,214.36
3	4,871.56	3	4,662.18	3	4,345.10	3	3,961.32	3	3,532.65	3	3,074.87	3	2,601.28	3	2,123.84	3	1,654.40	3	1,205.30
1/4	4,869.03	1/4	4,656.52	1/4	4,337.71	1/4	3,952.80	1/4	3,523.37	1/4	3,065.15	1/4	2,591.33	1/4	2,113.93	1/4	1,644.79	1/4	1,196.24
1/2	4,866.29	1/2	4,650.76	1/2	4,330.28	1/2	3,944.25	1/2	3,514.07	1/2	3,055.40	1/2	2,581.38	1/2	2,104.03	1/2	1,635.18	1/2	1,187.21
3/4	4,863.35	3/4	4,644.91	3/4	4,322.78	3/4	3,935.66	3/4	3,504.75	3/4	3,045.63	3/4	2,571.43	3/4	2,094.14	3/4	1,625.60	3/4	1,178.21
4	4,860.41	4	4,639.06	4	4,315.29	4	3,927.07	4	3,495.42	4	3,035.87	4	2,561.48	4	2,084.24	4	1,616.02	4	1,169.21
1/4	4,857.47	1/4	4,633.21	1/4	4,307.79	1/4	3,918.49	1/4	3,486.09	1/4	3,026.10	1/4	2,551.52	1/4	2,074.35	1/4	1,606.43	1/4	1,160.21
1/2	4,854.35	1/2	4,627.28	1/2	4,300.25	1/2	3,909.86	1/2	3,476.74	1/2	3,016.32	1/2	2,541.57	1/2	2,064.47	1/2	1,596.87	1/2	1,151.24
3/4	4,851.05	3/4	4,621.27	3/4	4,292.65	3/4	3,901.19	3/4	3,467.37	3/4	3,006.53	3/4	2,531.61	3/4	2,054.59	3/4	1,587.33	3/4	1,142.30
5	4,847.76	5	4,615.26	5	4,285.06	5	3,892.52	5	3,457.99	5	2,996.74	5	2,521.65	5	2,044.72	5	1,577.79	5	1,133.36
1/4	4,844.46	1/4	4,609.24	1/4	4,277.46	1/4	3,883.86	1/4	3,448.62	1/4	2,986.94	1/4	2,511.69	1/4	2,034.84	1/4	1,568.25	1/4	1,124.42
1/2	4,841.00	1/2	4,603.15	1/2	4,269.81	1/2	3,875.15	1/2	3,439.22	1/2	2,977.14	1/2	2,501.73	1/2	2,024.98	1/2	1,558.72	1/2	1,115.52
3/4	4,837.38	3/4	4,596.97	3/4	4,262.10	3/4	3,866.42	3/4	3,429.80	3/4	2,967.32	3/4	2,491.78	3/4	2,015.12	3/4	1,549.22	3/4	1,106.65
6	4,833.76	6	4,590.79	6	4,254.40	6	3,857.68	6	3,420.39	6	2,957.49	6	2,481.82	6	2,005.26	6	1,539.71	6	1,097.78
1/4	4,830.14	1/4	4,584.61	1/4	4,246.69	1/4	3,848.94	1/4	3,410.97	1/4	2,947.67	1/4	2,471.86	1/4	1,995.40	1/4	1,530.21	1/4	1,088.91
1/2	4,826.38	1/2	4,578.36	1/2	4,238.93	1/2	3,840.17	1/2	3,401.53	1/2	2,937.85	1/2	2,461.90	1/2	1,985.56	1/2	1,520.72	1/2	1,080.07
3/4	4,822.47	3/4	4,572.03	3/4	4,231.12	3/4	3,831.37	3/4	3,392.07	3/4	2,928.01	3/4	2,451.93	3/4	1,975.72	3/4	1,511.26	3/4	1,071.26
7	4,818.56	7	4,565.71	7	4,223.31	7	3,822.56	7	3,382.60	7	2,918.18	7	2,441.97	7	1,965.88	7	1,501.79	7	1,062.45
1/4	4,814.65	1/4	4,559.38	1/4	4,215.50	1/4	3,813.76	1/4	3,373.14	1/4	2,908.35	1/4	2,432.01	1/4	1,956.04	1/4	1,492.33	1/4	1,053.64
1/2	4,810.60	1/2	4,552.98	1/2	4,207.64	1/2	3,804.92	1/2	3,363.65	1/2	2,898.50	1/2	2,422.04	1/2	1,946.21	1/2	1,482.89	1/2	1,044.87
3/4	4,806.41	3/4	4,546.50	3/4	4,199.74	3/4	3,796.04	3/4	3,354.15	3/4	2,888.64	3/4	2,412.09	3/4	1,936.40	3/4	1,473.47	3/4	1,036.13
8	4,802.23	8	4,540.02	8	4,191.83	8	3,787.17	8	3,344.65	8	2,878.79	8	2,402.13	8	1,926.58	8	1,464.05	8	1,027.39
1/4	4,798.04	1/4	4,533.55	1/4	4,183.93	1/4	3,778.29	1/4	3,335.15	1/4	2,868.93	1/4	2,392.17	1/4	1,916.76	1/4	1,454.64	1/4	1,018.65
1/2	4,793.74	1/2	4,527.00	1/2	4,175.98	1/2	3,769.39	1/2	3,325.65	1/2	2,859.06	1/2	2,382.21	1/2	1,906.96	1/2	1,445.24	1/2	1,009.95
3/4	4,789.30	3/4	4,520.38	3/4	4,167.98	3/4	3,760.46	3/4	3,316.14	3/4	2,849.18	3/4	2,372.25	3/4	1,897.17	3/4	1,435.87	3/4	1,001.29
9	4,784.87	9	4,513.76	9	4,159.98	9	3,751.52	9	3,306.62	9	2,839.30	9	2,362.29	9	1,887.38	9	1,426.49	9	992.62
1/4	4,780.43	1/4	4,507.14	1/4	4,151.98	1/4	3,742.59	1/4	3,297.11	1/4	2,829.42	1/4	2,352.34	1/4	1,877.59	1/4	1,417.12	1/4	983.95
1/2	4,775.88	1/2	4,500.46	1/2	4,143.93	1/2	3,733.62	1/2	3,287.55	1/2	2,819.53	1/2	2,342.38	1/2	1,867.81	1/2	1,407.76	1/2	975.32
3/4	4,771.21	3/4	4,493.70	3/4	4,135.83	3/4	3,724.62	3/4	3,277.94	3/4	2,809.65	3/4	2,332.43	3/4	1,858.04	3/4	1,398.44	3/4	966.74
10	4,766.53	10	4,486.94	10	4,127.74	10	3,715.62	10	3,268.32	10	2,799.76	10	2,322.48	10	1,848.27	10	1,389.11	10	958.15
1/4	4,761.86	1/4	4,480.19	1/4	4,119.64	1/4	3,706.62	1/4	3,258.71	1/4	2,789.87	1/4	2,312.52	1/4	1,838.50	1/4	1,379.78	1/4	949.56
1/2	4,757.08	1/2	4,473.36	1/2	4,111.50	1/2	3,697.59	1/2	3,249.09	1/2	2,779.97	1/2	2,302.57	1/2	1,828.75	1/2	1,370.48	1/2	941.00
3/4	4,752.18	3/4	4,466.47	3/4	4,103.32	3/4	3,688.53	3/4	3,239.46	3/4	2,770.06	3/4	2,292.63	3/4	1,819.00	3/4	1,361.21	3/4	932.49
11	4,747.29	11	4,459.58	11	4,095.13	11	3,679.47	11	3,229.83	11	2,760.15	11	2,282.68	11	1,809.26	11	1,351.93	11	923.97
1/4	4,742.40	1/4	4,452.68	1/4	4,086.95	1/4	3,670.41	1/4	3,220.20	1/4	2,750.24	1/4	2,272.74	1/4	1,799.51	1/4	1,342.66	1/4	915.45
1/2	4,737.40	1/2	4,445.73	1/2	4,078.72	1/2	3,661.32	1/2	3,210.56	1/2	2,740.33	1/2	2,262.79	1/2	1,789.79	1/2	1,333.41	1/2	906.97
3/4	4,732.30	3/4	4,438.71	3/4	4,070.45	3/4	3,652.21	3/4	3,200.93	3/4	2,730.41	3/4	2,252.85	3/4	1,780.07	3/4	1,324.18	3/4	898.53

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2551.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 14803"

STBD HORIZONTAL ULLAGE

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

FORMERLY "DC 530"

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	890.09	0	512.00	0	203.44	0	10.30	0		0		0		0		0		0	
1/4	881.65	1/4	504.73	1/4	197.94	1/4	8.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	873.25	1/2	497.52	1/2	192.54	1/2	6.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	864.89	3/4	490.38	3/4	187.24	3/4	5.22	3/4		3/4		3/4		3/4		3/4		3/4	
1	856.54	1	483.24	1	181.93	1	3.87	1		1		1		1		1		1	
1/4	848.18	1/4	476.10	1/4	176.63	1/4	2.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	839.86	1/2	469.02	1/2	171.42	1/2	1.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	831.59	3/4	462.01	3/4	166.32	3/4	0.46	3/4		3/4		3/4		3/4		3/4		3/4	
2	823.32	2	454.99	2	161.21	7/8	0.00	2		2		2		2		2		2	
1/4	815.04	1/4	447.98	1/4	156.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	806.81	1/2	441.02	1/2	151.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	798.63	3/4	434.10	3/4	146.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	790.44	3	427.18	3	141.32	3		3		3		3		3		3		3	
1/4	782.26	1/4	420.27	1/4	136.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	774.12	1/2	413.43	1/2	131.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	766.02	3/4	406.68	3/4	126.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	757.93	4	399.93	4	122.28	4		4		4		4		4		4		4	
1/4	749.83	1/4	393.18	1/4	117.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	741.78	1/2	386.50	1/2	113.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	733.78	3/4	379.88	3/4	108.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	725.77	5	373.26	5	104.16	5		5		5		5		5		5		5	
1/4	717.76	1/4	366.64	1/4	99.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	709.81	1/2	360.09	1/2	95.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	701.90	3/4	353.61	3/4	91.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	694.00	6	347.13	6	87.04	6		6		6		6		6		6		6	
1/4	686.10	1/4	340.65	1/4	82.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	678.24	1/2	334.24	1/2	78.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	670.43	3/4	327.90	3/4	74.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	662.62	7	321.57	7	70.96	7		7		7		7		7		7		7	
1/4	654.81	1/4	315.24	1/4	67.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	647.05	1/2	308.99	1/2	63.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	639.34	3/4	302.81	3/4	59.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	631.63	8	296.64	8	56.01	8		8		8		8		8		8		8	
1/4	623.93	1/4	290.47	1/4	52.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	616.27	1/2	284.37	1/2	48.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	608.66	3/4	278.35	3/4	45.62	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	601.05	9	272.34	9	42.31	9		9		9		9		9		9		9	
1/4	593.45	1/4	266.32	1/4	39.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	585.90	1/2	260.38	1/2	35.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	578.41	3/4	254.53	3/4	32.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	570.92	10	248.68	10	29.98	10		10		10		10		10		10		10	
1/4	563.43	1/4	242.83	1/4	27.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	556.00	1/2	237.07	1/2	24.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	548.62	3/4	231.39	3/4	21.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	541.24	11	225.71	11	19.21	11		11		11		11		11		11		11	
1/4	533.86	1/4	220.03	1/4	16.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	526.53	1/2	214.44	1/2	14.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	519.26	3/4	208.94	3/4	12.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/20/1994 SI
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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