



BARGE "KIRBY 29080"

ULLAGE TRIM TABLE
FORMERLY "CTCO 250"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
1 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
3 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 252'-09"

February 9, 2022

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 29080"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CTCO 250

GAUGE HEIGHT 18'-02 3/4"

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	2,739.20	0	2,407.22	0	2,075.15	0	1,743.08	0	1,411.01	0	1,078.94	0	747.35	0	415.30	0	83.56	0	
1/4	2,732.29	1/4	2,400.30	1/4	2,068.23	1/4	1,736.16	1/4	1,404.09	1/4	1,072.02	1/4	740.44	1/4	408.38	1/4	76.84	1/4	
1/2	2,725.38	1/2	2,393.38	1/2	2,061.31	1/2	1,729.24	1/2	1,397.18	1/2	1,065.11	1/2	733.52	1/2	401.46	1/2	70.12	1/2	
3/4	2,718.46	3/4	2,386.46	3/4	2,054.40	3/4	1,722.33	3/4	1,390.26	3/4	1,058.19	3/4	726.60	3/4	394.55	3/4	63.40	3/4	
1	2,711.55	1	2,379.55	1	2,047.48	1	1,715.41	1	1,383.34	1	1,051.27	1	719.68	1	387.63	1	57.53	1	
1/4	2,704.64	1/4	2,372.63	1/4	2,040.56	1/4	1,708.49	1/4	1,376.42	1/4	1,044.36	1/4	712.76	1/4	380.71	1/4	51.65	1/4	
1/2	2,697.72	1/2	2,365.71	1/2	2,033.64	1/2	1,701.57	1/2	1,369.50	1/2	1,037.44	1/2	705.85	1/2	373.80	1/2	45.77	1/2	
3/4	2,690.81	3/4	2,358.79	3/4	2,026.72	3/4	1,694.65	3/4	1,362.59	3/4	1,030.53	3/4	698.93	3/4	366.88	3/4	39.89	3/4	
2	2,683.90	2	2,351.87	2	2,019.80	2	1,687.74	2	1,355.67	2	1,023.62	2	692.01	2	359.96	2	35.39	2	
1/4	2,676.98	1/4	2,344.96	1/4	2,012.89	1/4	1,680.82	1/4	1,348.75	1/4	1,016.72	1/4	685.09	1/4	353.05	1/4	30.90	1/4	
1/2	2,670.07	1/2	2,338.04	1/2	2,005.97	1/2	1,673.90	1/2	1,341.83	1/2	1,009.81	1/2	678.18	1/2	346.14	1/2	26.40	1/2	
3/4	2,663.16	3/4	2,331.12	3/4	1,999.05	3/4	1,666.98	3/4	1,334.91	3/4	1,002.90	3/4	671.26	3/4	339.22	3/4	21.90	3/4	
3	2,656.24	3	2,324.20	3	1,992.13	3	1,660.06	3	1,327.99	3	996.00	3	664.34	3	332.31	3		3	
1/4	2,649.33	1/4	2,317.28	1/4	1,985.21	1/4	1,653.15	1/4	1,321.08	1/4	989.09	1/4	657.42	1/4	325.39	1/4		1/4	
1/2	2,642.42	1/2	2,310.36	1/2	1,978.30	1/2	1,646.23	1/2	1,314.16	1/2	982.18	1/2	650.50	1/2	318.48	1/2		1/2	
3/4	2,635.50	3/4	2,303.45	3/4	1,971.38	3/4	1,639.31	3/4	1,307.24	3/4	975.28	3/4	643.59	3/4	311.56	3/4		3/4	
4	2,628.59	4	2,296.53	4	1,964.46	4	1,632.39	4	1,300.32	4	968.37	4	636.67	4	304.64	4		4	
1/4	2,621.67	1/4	2,289.61	1/4	1,957.54	1/4	1,625.47	1/4	1,293.40	1/4	961.47	1/4	629.75	1/4	297.72	1/4		1/4	
1/2	2,614.76	1/2	2,282.69	1/2	1,950.62	1/2	1,618.55	1/2	1,286.49	1/2	954.56	1/2	622.83	1/2	290.81	1/2		1/2	
3/4	2,607.84	3/4	2,275.77	3/4	1,943.71	3/4	1,611.64	3/4	1,279.57	3/4	947.65	3/4	615.92	3/4	283.89	3/4		3/4	
5	2,600.93	5	2,268.86	5	1,936.79	5	1,604.72	5	1,272.65	5	940.75	5	609.00	5	276.97	5		5	
1/4	2,594.01	1/4	2,261.94	1/4	1,929.87	1/4	1,597.80	1/4	1,265.73	1/4	933.84	1/4	602.08	1/4	270.05	1/4		1/4	
1/2	2,587.09	1/2	2,255.02	1/2	1,922.95	1/2	1,590.88	1/2	1,258.81	1/2	926.94	1/2	595.16	1/2	263.14	1/2		1/2	
3/4	2,580.17	3/4	2,248.10	3/4	1,916.03	3/4	1,583.96	3/4	1,251.90	3/4	920.03	3/4	588.24	3/4	256.22	3/4		3/4	
6	2,573.25	6	2,241.18	6	1,909.12	6	1,577.05	6	1,244.98	6	913.12	6	581.33	6	249.30	6		6	
1/4	2,566.33	1/4	2,234.27	1/4	1,902.20	1/4	1,570.13	1/4	1,238.06	1/4	906.22	1/4	574.41	1/4	242.38	1/4		1/4	
1/2	2,559.42	1/2	2,227.35	1/2	1,895.28	1/2	1,563.21	1/2	1,231.14	1/2	899.31	1/2	567.49	1/2	235.46	1/2		1/2	
3/4	2,552.50	3/4	2,220.43	3/4	1,888.36	3/4	1,556.29	3/4	1,224.22	3/4	892.41	3/4	560.57	3/4	228.55	3/4		3/4	
7	2,545.58	7	2,213.51	7	1,881.44	7	1,549.37	7	1,217.31	7	885.50	7	553.66	7	221.63	7		7	
1/4	2,538.66	1/4	2,206.59	1/4	1,874.52	1/4	1,542.46	1/4	1,210.39	1/4	878.59	1/4	546.74	1/4	214.71	1/4		1/4	
1/2	2,531.74	1/2	2,199.68	1/2	1,867.61	1/2	1,535.54	1/2	1,203.47	1/2	871.69	1/2	539.82	1/2	207.79	1/2		1/2	
3/4	2,524.83	3/4	2,192.76	3/4	1,860.69	3/4	1,528.62	3/4	1,196.55	3/4	864.78	3/4	532.90	3/4	200.88	3/4		3/4	
8	2,517.91	8	2,185.84	8	1,853.77	8	1,521.70	8	1,189.63	8	857.88	8	525.98	8	193.96	8		8	
1/4	2,510.99	1/4	2,178.92	1/4	1,846.85	1/4	1,514.78	1/4	1,182.71	1/4	850.97	1/4	519.07	1/4	187.04	1/4		1/4	
1/2	2,504.07	1/2	2,172.00	1/2	1,839.93	1/2	1,507.87	1/2	1,175.80	1/2	844.06	1/2	512.15	1/2	180.12	1/2		1/2	
3/4	2,497.15	3/4	2,165.08	3/4	1,833.02	3/4	1,500.95	3/4	1,168.88	3/4	837.16	3/4	505.23	3/4	173.20	3/4		3/4	
9	2,490.24	9	2,158.17	9	1,826.10	9	1,494.03	9	1,161.96	9	830.25	9	498.31	9	166.29	9		9	
1/4	2,483.32	1/4	2,151.25	1/4	1,819.18	1/4	1,487.11	1/4	1,155.04	1/4	823.34	1/4	491.40	1/4	159.37	1/4		1/4	
1/2	2,476.40	1/2	2,144.33	1/2	1,812.26	1/2	1,480.19	1/2	1,148.12	1/2	816.44	1/2	484.48	1/2	152.45	1/2		1/2	
3/4	2,469.48	3/4	2,137.41	3/4	1,805.34	3/4	1,473.27	3/4	1,141.21	3/4	809.53	3/4	477.56	3/4	145.53	3/4		3/4	
10	2,462.56	10	2,130.49	10	1,798.43	10	1,466.36	10	1,134.29	10	802.63	10	470.64	10	138.62	10		10	
1/4	2,455.65	1/4	2,123.58	1/4	1,791.51	1/4	1,459.44	1/4	1,127.37	1/4	795.72	1/4	463.72	1/4	131.71	1/4		1/4	
1/2	2,448.73	1/2	2,116.66	1/2	1,784.59	1/2	1,452.52	1/2	1,120.45	1/2	788.81	1/2	456.81	1/2	124.79	1/2		1/2	
3/4	2,441.81	3/4	2,109.74	3/4	1,777.67	3/4	1,445.60	3/4	1,113.53	3/4	781.91	3/4	449.89	3/4	117.88	3/4		3/4	
11	2,434.89	11	2,102.82	11	1,770.75	11	1,438.68	11	1,106.62	11	775.00	11	442.97	11	110.98	11		11	
1/4	2,427.97	1/4	2,095.90	1/4	1,763.84	1/4	1,431.77	1/4	1,099.70	1/4	768.09	1/4	436.05	1/4	104.08	1/4		1/4	
1/2	2,421.05	1/2	2,088.99	1/2	1,756.92	1/2	1,424.85	1/2	1,092.78	1/2	761.18	1/2	429.13	1/2	97.17	1/2		1/2	
3/4	2,414.14	3/4	2,082.07	3/4	1,750.00	3/4	1,417.93	3/4	1,085.86	3/4	754.27	3/4	422.22	3/4	90.27	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/14/2013 PMA
RECALCULATED: 02/10/2022 PMA
NAME CHANGE: 02/10/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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





BARGE "KIRBY 29080"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CTCO 250

GAUGE HEIGHT 18'-03"

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	2,744.29	0	2,412.31	0	2,080.24	0	1,748.17	0	1,416.10	0	1,084.03	0	754.12	0	422.22	0	90.27	0	
1/4	2,737.37	1/4	2,405.39	1/4	2,073.32	1/4	1,741.25	1/4	1,409.18	1/4	1,077.12	1/4	747.24	1/4	415.30	1/4	83.55	1/4	
1/2	2,730.46	1/2	2,398.47	1/2	2,066.40	1/2	1,734.33	1/2	1,402.26	1/2	1,070.22	1/2	740.36	1/2	408.38	1/2	76.84	1/2	
3/4	2,723.55	3/4	2,391.55	3/4	2,059.48	3/4	1,727.41	3/4	1,395.35	3/4	1,063.31	3/4	733.48	3/4	401.46	3/4	70.12	3/4	
1	2,716.63	1	2,384.63	1	2,052.57	1	1,720.50	1	1,388.43	1	1,056.40	1	726.60	1	394.54	1	63.40	1	
1/4	2,709.72	1/4	2,377.72	1/4	2,045.65	1/4	1,713.58	1/4	1,381.51	1/4	1,049.53	1/4	719.68	1/4	387.63	1/4	57.52	1/4	
1/2	2,702.81	1/2	2,370.80	1/2	2,038.73	1/2	1,706.66	1/2	1,374.59	1/2	1,042.65	1/2	712.76	1/2	380.71	1/2	51.65	1/2	
3/4	2,695.89	3/4	2,363.88	3/4	2,031.81	3/4	1,699.74	3/4	1,367.67	3/4	1,035.78	3/4	705.84	3/4	373.79	3/4	45.77	3/4	
2	2,688.98	2	2,356.96	2	2,024.89	2	1,692.82	2	1,360.76	2	1,028.90	2	698.93	2	366.88	2	39.89	2	
1/4	2,682.07	1/4	2,350.04	1/4	2,017.97	1/4	1,685.91	1/4	1,353.84	1/4	1,022.03	1/4	692.01	1/4	359.96	1/4	35.39	1/4	
1/2	2,675.15	1/2	2,343.13	1/2	2,011.06	1/2	1,678.99	1/2	1,346.92	1/2	1,015.15	1/2	685.09	1/2	353.05	1/2	30.90	1/2	
3/4	2,668.24	3/4	2,336.21	3/4	2,004.14	3/4	1,672.07	3/4	1,340.00	3/4	1,008.28	3/4	678.17	3/4	346.13	3/4	26.40	3/4	
3	2,661.33	3	2,329.29	3	1,997.22	3	1,665.15	3	1,333.08	3	1,001.41	3	671.26	3	339.22	3	21.90	3	
1/4	2,654.41	1/4	2,322.37	1/4	1,990.30	1/4	1,658.23	1/4	1,326.16	1/4	994.54	1/4	664.34	1/4	332.30	1/4		1/4	
1/2	2,647.50	1/2	2,315.45	1/2	1,983.38	1/2	1,651.32	1/2	1,319.25	1/2	987.67	1/2	657.42	1/2	325.39	1/2		1/2	
3/4	2,640.59	3/4	2,308.53	3/4	1,976.47	3/4	1,644.40	3/4	1,312.33	3/4	980.80	3/4	650.50	3/4	318.47	3/4		3/4	
4	2,633.67	4	2,301.62	4	1,969.55	4	1,637.48	4	1,305.41	4	973.93	4	643.58	4	311.56	4		4	
1/4	2,626.76	1/4	2,294.70	1/4	1,962.63	1/4	1,630.56	1/4	1,298.49	1/4	967.06	1/4	636.67	1/4	304.64	1/4		1/4	
1/2	2,619.84	1/2	2,287.78	1/2	1,955.71	1/2	1,623.64	1/2	1,291.57	1/2	960.19	1/2	629.75	1/2	297.72	1/2		1/2	
3/4	2,612.93	3/4	2,280.86	3/4	1,948.79	3/4	1,616.72	3/4	1,284.66	3/4	953.32	3/4	622.83	3/4	290.80	3/4		3/4	
5	2,606.01	5	2,273.94	5	1,941.88	5	1,609.81	5	1,277.74	5	946.46	5	615.91	5	283.89	5		5	
1/4	2,599.10	1/4	2,267.03	1/4	1,934.96	1/4	1,602.89	1/4	1,270.82	1/4	939.59	1/4	609.00	1/4	276.97	1/4		1/4	
1/2	2,592.18	1/2	2,260.11	1/2	1,928.04	1/2	1,595.97	1/2	1,263.90	1/2	932.72	1/2	602.08	1/2	270.05	1/2		1/2	
3/4	2,585.26	3/4	2,253.19	3/4	1,921.12	3/4	1,589.05	3/4	1,256.98	3/4	925.85	3/4	595.16	3/4	263.13	3/4		3/4	
6	2,578.34	6	2,246.27	6	1,914.20	6	1,582.13	6	1,250.07	6	918.98	6	588.24	6	256.22	6		6	
1/4	2,571.42	1/4	2,239.35	1/4	1,907.29	1/4	1,575.22	1/4	1,243.15	1/4	912.11	1/4	581.32	1/4	249.30	1/4		1/4	
1/2	2,564.50	1/2	2,232.44	1/2	1,900.37	1/2	1,568.30	1/2	1,236.23	1/2	905.24	1/2	574.41	1/2	242.38	1/2		1/2	
3/4	2,557.59	3/4	2,225.52	3/4	1,893.45	3/4	1,561.38	3/4	1,229.31	3/4	898.37	3/4	567.49	3/4	235.46	3/4		3/4	
7	2,550.67	7	2,218.60	7	1,886.53	7	1,554.46	7	1,222.39	7	891.50	7	560.57	7	228.54	7		7	
1/4	2,543.75	1/4	2,211.68	1/4	1,879.61	1/4	1,547.54	1/4	1,215.48	1/4	884.63	1/4	553.65	1/4	221.63	1/4		1/4	
1/2	2,536.83	1/2	2,204.76	1/2	1,872.69	1/2	1,540.63	1/2	1,208.56	1/2	877.77	1/2	546.74	1/2	214.71	1/2		1/2	
3/4	2,529.91	3/4	2,197.85	3/4	1,865.78	3/4	1,533.71	3/4	1,201.64	3/4	870.90	3/4	539.82	3/4	207.79	3/4		3/4	
8	2,523.00	8	2,190.93	8	1,858.86	8	1,526.79	8	1,194.72	8	864.03	8	532.90	8	200.87	8		8	
1/4	2,516.08	1/4	2,184.01	1/4	1,851.94	1/4	1,519.87	1/4	1,187.80	1/4	857.16	1/4	525.98	1/4	193.96	1/4		1/4	
1/2	2,509.16	1/2	2,177.09	1/2	1,845.02	1/2	1,512.95	1/2	1,180.88	1/2	850.29	1/2	519.06	1/2	187.04	1/2		1/2	
3/4	2,502.24	3/4	2,170.17	3/4	1,838.10	3/4	1,506.04	3/4	1,173.97	3/4	843.42	3/4	512.15	3/4	180.12	3/4		3/4	
9	2,495.32	9	2,163.25	9	1,831.19	9	1,499.12	9	1,167.05	9	836.55	9	505.23	9	173.20	9		9	
1/4	2,488.41	1/4	2,156.34	1/4	1,824.27	1/4	1,492.20	1/4	1,160.13	1/4	829.68	1/4	498.31	1/4	166.28	1/4		1/4	
1/2	2,481.49	1/2	2,149.42	1/2	1,817.35	1/2	1,485.28	1/2	1,153.21	1/2	822.81	1/2	491.39	1/2	159.37	1/2		1/2	
3/4	2,474.57	3/4	2,142.50	3/4	1,810.43	3/4	1,478.36	3/4	1,146.29	3/4	815.94	3/4	484.48	3/4	152.45	3/4		3/4	
10	2,467.65	10	2,135.58	10	1,803.51	10	1,471.44	10	1,139.38	10	809.08	10	477.56	10	145.53	10		10	
1/4	2,460.73	1/4	2,128.66	1/4	1,796.60	1/4	1,464.53	1/4	1,132.46	1/4	802.21	1/4	470.64	1/4	138.62	1/4		1/4	
1/2	2,453.82	1/2	2,121.75	1/2	1,789.68	1/2	1,457.61	1/2	1,125.54	1/2	795.34	1/2	463.72	1/2	131.70	1/2		1/2	
3/4	2,446.90	3/4	2,114.83	3/4	1,782.76	3/4	1,450.69	3/4	1,118.62	3/4	788.47	3/4	456.80	3/4	124.79	3/4		3/4	
11	2,439.98	11	2,107.91	11	1,775.84	11	1,443.77	11	1,111.70	11	781.60	11	449.89	11	117.88	11		11	
1/4	2,433.06	1/4	2,100.99	1/4	1,768.92	1/4	1,436.85	1/4	1,104.79	1/4	774.73	1/4	442.97	1/4	110.97	1/4		1/4	
1/2	2,426.14	1/2	2,094.07	1/2	1,762.01	1/2	1,429.94	1/2	1,097.87	1/2	767.86	1/2	436.05	1/2	104.07	1/2		1/2	
3/4	2,419.22	3/4	2,087.16	3/4	1,755.09	3/4	1,423.02	3/4	1,090.95	3/4	760.99	3/4	429.13	3/4	97.17	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/14/2013 PMA
RECALCULATED: 02/10/2022 PMA
NAME CHANGE: 02/10/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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



BARGE "KIRBY 29080"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CTCO 250

GAUGE HEIGHT 18'-03"

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	2,736.01	0	2,405.27	0	2,074.43	0	1,743.60	0	1,412.76	0	1,081.93	0	751.46	0	420.64	0	89.93	0	
1/4	2,729.12	1/4	2,398.38	1/4	2,067.54	1/4	1,736.71	1/4	1,405.87	1/4	1,075.04	1/4	744.57	1/4	413.75	1/4	83.24	1/4	
1/2	2,722.23	1/2	2,391.48	1/2	2,060.65	1/2	1,729.81	1/2	1,398.98	1/2	1,068.14	1/2	737.68	1/2	406.86	1/2	76.55	1/2	
3/4	2,715.35	3/4	2,384.59	3/4	2,053.76	3/4	1,722.92	3/4	1,392.09	3/4	1,061.25	3/4	730.79	3/4	399.97	3/4	69.86	3/4	
1	2,708.46	1	2,377.70	1	2,046.86	1	1,716.03	1	1,385.19	1	1,054.36	1	723.89	1	393.07	1	63.16	1	
1/4	2,701.57	1/4	2,370.81	1/4	2,039.97	1/4	1,709.14	1/4	1,378.30	1/4	1,047.47	1/4	717.00	1/4	386.18	1/4	57.31	1/4	
1/2	2,694.68	1/2	2,363.91	1/2	2,033.08	1/2	1,702.24	1/2	1,371.41	1/2	1,040.58	1/2	710.11	1/2	379.29	1/2	51.45	1/2	
3/4	2,687.79	3/4	2,357.02	3/4	2,026.19	3/4	1,695.35	3/4	1,364.52	3/4	1,033.69	3/4	703.22	3/4	372.40	3/4	45.59	3/4	
2	2,680.91	2	2,350.13	2	2,019.29	2	1,688.46	2	1,357.62	2	1,026.80	2	696.33	2	365.51	2	39.74	2	
1/4	2,674.02	1/4	2,343.24	1/4	2,012.40	1/4	1,681.57	1/4	1,350.73	1/4	1,019.91	1/4	689.43	1/4	358.62	1/4	35.26	1/4	
1/2	2,667.13	1/2	2,336.34	1/2	2,005.51	1/2	1,674.67	1/2	1,343.84	1/2	1,013.03	1/2	682.54	1/2	351.73	1/2	30.78	1/2	
3/4	2,660.24	3/4	2,329.45	3/4	1,998.62	3/4	1,667.78	3/4	1,336.95	3/4	1,006.15	3/4	675.65	3/4	344.84	3/4	26.30	3/4	
3	2,653.36	3	2,322.56	3	1,991.72	3	1,660.89	3	1,330.05	3	999.27	3	668.76	3	337.95	3	21.82	3	
1/4	2,646.47	1/4	2,315.67	1/4	1,984.83	1/4	1,654.00	1/4	1,323.16	1/4	992.38	1/4	661.87	1/4	331.06	1/4		1/4	
1/2	2,639.58	1/2	2,308.78	1/2	1,977.94	1/2	1,647.10	1/2	1,316.27	1/2	985.50	1/2	654.97	1/2	324.17	1/2		1/2	
3/4	2,632.69	3/4	2,301.88	3/4	1,971.05	3/4	1,640.21	3/4	1,309.38	3/4	978.62	3/4	648.08	3/4	317.29	3/4		3/4	
4	2,625.81	4	2,294.99	4	1,964.16	4	1,633.32	4	1,302.48	4	971.73	4	641.19	4	310.40	4		4	
1/4	2,618.92	1/4	2,288.10	1/4	1,957.26	1/4	1,626.43	1/4	1,295.59	1/4	964.85	1/4	634.30	1/4	303.50	1/4		1/4	
1/2	2,612.03	1/2	2,281.21	1/2	1,950.37	1/2	1,619.54	1/2	1,288.70	1/2	957.97	1/2	627.40	1/2	296.61	1/2		1/2	
3/4	2,605.14	3/4	2,274.31	3/4	1,943.48	3/4	1,612.64	3/4	1,281.81	3/4	951.08	3/4	620.51	3/4	289.72	3/4		3/4	
5	2,598.26	5	2,267.42	5	1,936.59	5	1,605.75	5	1,274.92	5	944.20	5	613.62	5	282.83	5		5	
1/4	2,591.36	1/4	2,260.53	1/4	1,929.69	1/4	1,598.86	1/4	1,268.02	1/4	937.32	1/4	606.73	1/4	275.94	1/4		1/4	
1/2	2,584.47	1/2	2,253.64	1/2	1,922.80	1/2	1,591.97	1/2	1,261.13	1/2	930.43	1/2	599.84	1/2	269.04	1/2		1/2	
3/4	2,577.58	3/4	2,246.74	3/4	1,915.91	3/4	1,585.07	3/4	1,254.24	3/4	923.55	3/4	592.94	3/4	262.15	3/4		3/4	
6	2,570.69	6	2,239.85	6	1,909.02	6	1,578.18	6	1,247.35	6	916.67	6	586.05	6	255.26	6		6	
1/4	2,563.79	1/4	2,232.96	1/4	1,902.12	1/4	1,571.29	1/4	1,240.45	1/4	909.78	1/4	579.16	1/4	248.37	1/4		1/4	
1/2	2,556.90	1/2	2,226.07	1/2	1,895.23	1/2	1,564.40	1/2	1,233.56	1/2	902.90	1/2	572.27	1/2	241.47	1/2		1/2	
3/4	2,550.01	3/4	2,219.17	3/4	1,888.34	3/4	1,557.50	3/4	1,226.67	3/4	896.02	3/4	565.38	3/4	234.58	3/4		3/4	
7	2,543.12	7	2,212.28	7	1,881.45	7	1,550.61	7	1,219.78	7	889.13	7	558.48	7	227.69	7		7	
1/4	2,536.22	1/4	2,205.39	1/4	1,874.55	1/4	1,543.72	1/4	1,212.88	1/4	882.25	1/4	551.59	1/4	220.80	1/4		1/4	
1/2	2,529.33	1/2	2,198.50	1/2	1,867.66	1/2	1,536.83	1/2	1,205.99	1/2	875.37	1/2	544.70	1/2	213.91	1/2		1/2	
3/4	2,522.44	3/4	2,191.60	3/4	1,860.77	3/4	1,529.93	3/4	1,199.10	3/4	868.48	3/4	537.81	3/4	207.01	3/4		3/4	
8	2,515.55	8	2,184.71	8	1,853.88	8	1,523.04	8	1,192.21	8	861.60	8	530.92	8	200.12	8		8	
1/4	2,508.65	1/4	2,177.82	1/4	1,846.98	1/4	1,516.15	1/4	1,185.31	1/4	854.72	1/4	524.02	1/4	193.23	1/4		1/4	
1/2	2,501.76	1/2	2,170.93	1/2	1,840.09	1/2	1,509.26	1/2	1,178.42	1/2	847.83	1/2	517.13	1/2	186.34	1/2		1/2	
3/4	2,494.87	3/4	2,164.03	3/4	1,833.20	3/4	1,502.36	3/4	1,171.53	3/4	840.95	3/4	510.24	3/4	179.45	3/4		3/4	
9	2,487.98	9	2,157.14	9	1,826.31	9	1,495.47	9	1,164.64	9	834.07	9	503.35	9	172.55	9		9	
1/4	2,481.09	1/4	2,150.25	1/4	1,819.41	1/4	1,488.58	1/4	1,157.74	1/4	827.19	1/4	496.45	1/4	165.66	1/4		1/4	
1/2	2,474.19	1/2	2,143.36	1/2	1,812.52	1/2	1,481.69	1/2	1,150.85	1/2	820.30	1/2	489.56	1/2	158.77	1/2		1/2	
3/4	2,467.30	3/4	2,136.47	3/4	1,805.63	3/4	1,474.79	3/4	1,143.96	3/4	813.42	3/4	482.67	3/4	151.88	3/4		3/4	
10	2,460.41	10	2,129.57	10	1,798.74	10	1,467.90	10	1,137.07	10	806.54	10	475.78	10	144.99	10		10	
1/4	2,453.52	1/4	2,122.68	1/4	1,791.85	1/4	1,461.01	1/4	1,130.17	1/4	799.65	1/4	468.89	1/4	138.10	1/4		1/4	
1/2	2,446.62	1/2	2,115.79	1/2	1,784.95	1/2	1,454.12	1/2	1,123.28	1/2	792.77	1/2	461.99	1/2	131.21	1/2		1/2	
3/4	2,439.73	3/4	2,108.90	3/4	1,778.06	3/4	1,447.23	3/4	1,116.39	3/4	785.89	3/4	455.10	3/4	124.32	3/4		3/4	
11	2,432.84	11	2,102.00	11	1,771.17	11	1,440.33	11	1,109.50	11	779.00	11	448.21	11	117.43	11		11	
1/4	2,425.95	1/4	2,095.11	1/4	1,764.28	1/4	1,433.44	1/4	1,102.61	1/4	772.12	1/4	441.32	1/4	110.56	1/4		1/4	
1/2	2,419.05	1/2	2,088.22	1/2	1,757.38	1/2	1,426.55	1/2	1,095.71	1/2	765.23	1/2	434.43	1/2	103.68	1/2		1/2	
3/4	2,412.16	3/4	2,081.33	3/4	1,750.49	3/4	1,419.66	3/4	1,088.82	3/4	758.35	3/4	427.53	3/4	96.81	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/14/2013 PMA
RECALCULATED: 02/10/2022 PMA
NAME CHANGE: 02/10/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "KIRBY 29080"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CTCO 250

GAUGE HEIGHT 18'-02 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,641.00	0	2,310.26	0	1,979.42	0	1,648.59	0	1,317.75	0	987.07	0	692.87	0	393.65	0	78.32	0	
1/4	2,634.12	1/4	2,303.36	1/4	1,972.53	1/4	1,641.69	1/4	1,310.86	1/4	980.26	1/4	687.07	1/4	387.24	1/4	71.76	1/4	
1/2	2,627.23	1/2	2,296.47	1/2	1,965.64	1/2	1,634.80	1/2	1,303.97	1/2	973.45	1/2	681.27	1/2	380.83	1/2	65.19	1/2	
3/4	2,620.34	3/4	2,289.58	3/4	1,958.74	3/4	1,627.91	3/4	1,297.07	3/4	966.88	3/4	675.20	3/4	374.38	3/4	59.35	3/4	
1	2,613.45	1	2,282.69	1	1,951.85	1	1,621.02	1	1,290.18	1	960.32	1	669.12	1	367.94	1	53.51	1	
1/4	2,606.57	1/4	2,275.80	1/4	1,944.96	1/4	1,614.12	1/4	1,283.29	1/4	953.76	1/4	663.04	1/4	361.50	1/4	47.67	1/4	
1/2	2,599.68	1/2	2,268.90	1/2	1,938.07	1/2	1,607.23	1/2	1,276.40	1/2	947.19	1/2	656.97	1/2	355.06	1/2	41.83	1/2	
3/4	2,592.79	3/4	2,262.01	3/4	1,931.18	3/4	1,600.34	3/4	1,269.50	3/4	940.67	3/4	650.83	3/4	348.60	3/4	37.27	3/4	
2	2,585.90	2	2,255.12	2	1,924.28	2	1,593.45	2	1,262.61	2	934.14	2	644.69	2	342.13	2	32.71	2	
1/4	2,579.02	1/4	2,248.23	1/4	1,917.39	1/4	1,586.56	1/4	1,255.72	1/4	927.62	1/4	638.55	1/4	335.67	1/4	28.15	1/4	
1/2	2,572.13	1/2	2,241.33	1/2	1,910.50	1/2	1,579.66	1/2	1,248.83	1/2	921.09	1/2	632.41	1/2	329.20	1/2	23.59	1/2	
3/4	2,565.24	3/4	2,234.44	3/4	1,903.61	3/4	1,572.77	3/4	1,241.94	3/4	914.56	3/4	626.25	3/4	322.71	3/4	21.40	3/4	
3	2,558.35	3	2,227.55	3	1,896.71	3	1,565.88	3	1,235.04	3	908.04	3	620.08	3	316.21	3		3	
1/4	2,551.46	1/4	2,220.66	1/4	1,889.82	1/4	1,558.99	1/4	1,228.15	1/4	901.51	1/4	613.92	1/4	309.72	1/4		1/4	
1/2	2,544.58	1/2	2,213.76	1/2	1,882.93	1/2	1,552.09	1/2	1,221.26	1/2	894.99	1/2	607.75	1/2	303.23	1/2		1/2	
3/4	2,537.69	3/4	2,206.87	3/4	1,876.04	3/4	1,545.20	3/4	1,214.37	3/4	888.46	3/4	601.56	3/4	296.70	3/4		3/4	
4	2,530.80	4	2,199.98	4	1,869.14	4	1,538.31	4	1,207.47	4	881.94	4	595.36	4	290.18	4		4	
1/4	2,523.91	1/4	2,193.09	1/4	1,862.25	1/4	1,531.42	1/4	1,200.58	1/4	875.41	1/4	589.17	1/4	283.66	1/4		1/4	
1/2	2,517.02	1/2	2,186.19	1/2	1,855.36	1/2	1,524.52	1/2	1,193.69	1/2	868.89	1/2	582.98	1/2	277.13	1/2		1/2	
3/4	2,510.13	3/4	2,179.30	3/4	1,848.47	3/4	1,517.63	3/4	1,186.80	3/4	862.36	3/4	576.76	3/4	270.58	3/4		3/4	
5	2,503.24	5	2,172.41	5	1,841.57	5	1,510.74	5	1,179.90	5	855.84	5	570.53	5	264.03	5		5	
1/4	2,496.35	1/4	2,165.52	1/4	1,834.68	1/4	1,503.85	1/4	1,173.01	1/4	849.31	1/4	564.31	1/4	257.48	1/4		1/4	
1/2	2,489.46	1/2	2,158.62	1/2	1,827.79	1/2	1,496.95	1/2	1,166.12	1/2	842.79	1/2	558.09	1/2	250.93	1/2		1/2	
3/4	2,482.57	3/4	2,151.73	3/4	1,820.90	3/4	1,490.06	3/4	1,159.23	3/4	836.47	3/4	551.84	3/4	244.35	3/4		3/4	
6	2,475.67	6	2,144.84	6	1,814.00	6	1,483.17	6	1,152.33	6	830.15	6	545.60	6	237.77	6		6	
1/4	2,468.78	1/4	2,137.95	1/4	1,807.11	1/4	1,476.28	1/4	1,145.44	1/4	823.84	1/4	539.35	1/4	231.19	1/4		1/4	
1/2	2,461.89	1/2	2,131.05	1/2	1,800.22	1/2	1,469.38	1/2	1,138.55	1/2	817.52	1/2	533.10	1/2	224.61	1/2		1/2	
3/4	2,455.00	3/4	2,124.16	3/4	1,793.33	3/4	1,462.49	3/4	1,131.66	3/4	811.85	3/4	526.82	3/4	218.01	3/4		3/4	
7	2,448.11	7	2,117.27	7	1,786.43	7	1,455.60	7	1,124.76	7	806.18	7	520.55	7	211.40	7		7	
1/4	2,441.21	1/4	2,110.38	1/4	1,779.54	1/4	1,448.71	1/4	1,117.87	1/4	800.51	1/4	514.27	1/4	204.79	1/4		1/4	
1/2	2,434.32	1/2	2,103.49	1/2	1,772.65	1/2	1,441.81	1/2	1,110.98	1/2	794.84	1/2	508.00	1/2	198.19	1/2		1/2	
3/4	2,427.43	3/4	2,096.59	3/4	1,765.76	3/4	1,434.92	3/4	1,104.09	3/4	789.23	3/4	501.69	3/4	191.55	3/4		3/4	
8	2,420.54	8	2,089.70	8	1,758.87	8	1,428.03	8	1,097.19	8	783.63	8	495.39	8	184.92	8		8	
1/4	2,413.64	1/4	2,082.81	1/4	1,751.97	1/4	1,421.14	1/4	1,090.30	1/4	778.02	1/4	489.09	1/4	178.29	1/4		1/4	
1/2	2,406.75	1/2	2,075.92	1/2	1,745.08	1/2	1,414.25	1/2	1,083.41	1/2	772.41	1/2	482.78	1/2	171.65	1/2		1/2	
3/4	2,399.86	3/4	2,069.02	3/4	1,738.19	3/4	1,407.35	3/4	1,076.52	3/4	766.78	3/4	476.45	3/4	164.99	3/4		3/4	
9	2,392.97	9	2,062.13	9	1,731.30	9	1,400.46	9	1,069.63	9	761.15	9	470.12	9	158.33	9		9	
1/4	2,386.07	1/4	2,055.24	1/4	1,724.40	1/4	1,393.57	1/4	1,062.73	1/4	755.51	1/4	463.79	1/4	151.67	1/4		1/4	
1/2	2,379.18	1/2	2,048.35	1/2	1,717.51	1/2	1,386.68	1/2	1,055.84	1/2	749.88	1/2	457.46	1/2	145.01	1/2		1/2	
3/4	2,372.29	3/4	2,041.45	3/4	1,710.62	3/4	1,379.78	3/4	1,048.95	3/4	744.22	3/4	451.10	3/4	138.32	3/4		3/4	
10	2,365.40	10	2,034.56	10	1,703.73	10	1,372.89	10	1,042.06	10	738.56	10	444.74	10	131.64	10		10	
1/4	2,358.50	1/4	2,027.67	1/4	1,696.83	1/4	1,366.00	1/4	1,035.16	1/4	732.90	1/4	438.38	1/4	124.95	1/4		1/4	
1/2	2,351.61	1/2	2,020.78	1/2	1,689.94	1/2	1,359.11	1/2	1,028.27	1/2	727.24	1/2	432.02	1/2	118.26	1/2		1/2	
3/4	2,344.72	3/4	2,013.88	3/4	1,683.05	3/4	1,352.21	3/4	1,021.38	3/4	721.55	3/4	425.64	3/4	111.56	3/4		3/4	
11	2,337.83	11	2,006.99	11	1,676.16	11	1,345.32	11	1,014.49	11	715.86	11	419.25	11	104.86	11		11	
1/4	2,330.93	1/4	2,000.10	1/4	1,669.26	1/4	1,338.43	1/4	1,007.59	1/4	710.17	1/4	412.87	1/4	98.16	1/4		1/4	
1/2	2,324.04	1/2	1,993.21	1/2	1,662.37	1/2	1,331.54	1/2	1,000.70	1/2	704.48	1/2	406.48	1/2	91.46	1/2		1/2	
3/4	2,317.15	3/4	1,986.31	3/4	1,655.48	3/4	1,324.64	3/4	993.89	3/4	698.68	3/4	400.07	3/4	84.89	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/14/2013 PMA
RECALCULATED: 02/10/2022 PMA
NAME CHANGE: 02/10/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "KIRBY 29080"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CTCO 250

GAUGE HEIGHT 18'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC DEVICE".
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 29080"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CTCO 250

GAUGE HEIGHT 18'-03"

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	2,724.94	0	2,395.50	0	2,066.00	0	1,736.57	0	1,407.05	0	1,077.53	0	748.49	0	418.98	0	89.58	0	
1/4	2,718.07	1/4	2,388.64	1/4	2,059.14	1/4	1,729.71	1/4	1,400.19	1/4	1,070.67	1/4	741.62	1/4	412.11	1/4	82.92	1/4	
1/2	2,711.21	1/2	2,381.77	1/2	2,052.27	1/2	1,722.84	1/2	1,393.32	1/2	1,063.80	1/2	734.76	1/2	405.25	1/2	76.25	1/2	
3/4	2,704.35	3/4	2,374.91	3/4	2,045.41	3/4	1,715.98	3/4	1,386.46	3/4	1,056.94	3/4	727.89	3/4	398.39	3/4	69.58	3/4	
1	2,697.49	1	2,368.04	1	2,038.55	1	1,709.11	1	1,379.59	1	1,050.07	1	721.03	1	391.52	1	62.92	1	
1/4	2,690.63	1/4	2,361.18	1/4	2,031.69	1/4	1,702.25	1/4	1,372.73	1/4	1,043.21	1/4	714.16	1/4	384.66	1/4	57.09	1/4	
1/2	2,683.77	1/2	2,354.31	1/2	2,024.83	1/2	1,695.38	1/2	1,365.86	1/2	1,036.35	1/2	707.30	1/2	377.79	1/2	51.25	1/2	
3/4	2,676.91	3/4	2,347.45	3/4	2,017.97	3/4	1,688.52	3/4	1,359.00	3/4	1,029.49	3/4	700.43	3/4	370.93	3/4	45.42	3/4	
2	2,670.05	2	2,340.58	2	2,011.11	2	1,681.65	2	1,352.13	2	1,022.62	2	693.57	2	364.07	2	39.59	2	
1/4	2,663.19	1/4	2,333.72	1/4	2,004.25	1/4	1,674.79	1/4	1,345.27	1/4	1,015.77	1/4	686.70	1/4	357.20	1/4	35.12	1/4	
1/2	2,656.33	1/2	2,326.85	1/2	1,997.38	1/2	1,667.92	1/2	1,338.40	1/2	1,008.92	1/2	679.84	1/2	350.34	1/2	30.66	1/2	
3/4	2,649.47	3/4	2,319.99	3/4	1,990.52	3/4	1,661.06	3/4	1,331.54	3/4	1,002.06	3/4	672.97	3/4	343.48	3/4	26.20	3/4	
3	2,642.61	3	2,313.12	3	1,983.66	3	1,654.19	3	1,324.67	3	995.21	3	666.11	3	336.62	3	21.74	3	
1/4	2,635.75	1/4	2,306.26	1/4	1,976.80	1/4	1,647.33	1/4	1,317.81	1/4	988.36	1/4	659.24	1/4	329.76	1/4		1/4	
1/2	2,628.89	1/2	2,299.39	1/2	1,969.94	1/2	1,640.46	1/2	1,310.94	1/2	981.50	1/2	652.38	1/2	322.90	1/2		1/2	
3/4	2,622.03	3/4	2,292.53	3/4	1,963.08	3/4	1,633.60	3/4	1,304.08	3/4	974.65	3/4	645.51	3/4	316.03	3/4		3/4	
4	2,615.17	4	2,285.66	4	1,956.22	4	1,626.73	4	1,297.21	4	967.80	4	638.65	4	309.17	4		4	
1/4	2,608.31	1/4	2,278.80	1/4	1,949.35	1/4	1,619.87	1/4	1,290.35	1/4	960.95	1/4	631.79	1/4	302.31	1/4		1/4	
1/2	2,601.45	1/2	2,271.93	1/2	1,942.49	1/2	1,613.00	1/2	1,283.48	1/2	954.09	1/2	624.92	1/2	295.44	1/2		1/2	
3/4	2,594.59	3/4	2,265.07	3/4	1,935.63	3/4	1,606.14	3/4	1,276.62	3/4	947.24	3/4	618.06	3/4	288.58	3/4		3/4	
5	2,587.73	5	2,258.20	5	1,928.77	5	1,599.27	5	1,269.75	5	940.39	5	611.19	5	281.71	5		5	
1/4	2,580.86	1/4	2,251.34	1/4	1,921.91	1/4	1,592.41	1/4	1,262.89	1/4	933.53	1/4	604.33	1/4	274.85	1/4		1/4	
1/2	2,574.00	1/2	2,244.47	1/2	1,915.05	1/2	1,585.54	1/2	1,256.02	1/2	926.68	1/2	597.46	1/2	267.98	1/2		1/2	
3/4	2,567.13	3/4	2,237.61	3/4	1,908.19	3/4	1,578.68	3/4	1,249.16	3/4	919.83	3/4	590.60	3/4	261.12	3/4		3/4	
6	2,560.27	6	2,230.74	6	1,901.33	6	1,571.81	6	1,242.29	6	912.97	6	583.73	6	254.25	6		6	
1/4	2,553.40	1/4	2,223.88	1/4	1,894.46	1/4	1,564.95	1/4	1,235.43	1/4	906.12	1/4	576.87	1/4	247.39	1/4		1/4	
1/2	2,546.54	1/2	2,217.01	1/2	1,887.60	1/2	1,558.08	1/2	1,228.56	1/2	899.27	1/2	570.00	1/2	240.52	1/2		1/2	
3/4	2,539.67	3/4	2,210.15	3/4	1,880.73	3/4	1,551.22	3/4	1,221.70	3/4	892.41	3/4	563.14	3/4	233.66	3/4		3/4	
7	2,532.81	7	2,203.28	7	1,873.87	7	1,544.35	7	1,214.83	7	885.56	7	556.27	7	226.79	7		7	
1/4	2,525.94	1/4	2,196.42	1/4	1,867.01	1/4	1,537.49	1/4	1,207.97	1/4	878.71	1/4	549.41	1/4	219.93	1/4		1/4	
1/2	2,519.08	1/2	2,189.55	1/2	1,860.14	1/2	1,530.62	1/2	1,201.10	1/2	871.86	1/2	542.54	1/2	213.06	1/2		1/2	
3/4	2,512.21	3/4	2,182.69	3/4	1,853.28	3/4	1,523.76	3/4	1,194.24	3/4	865.00	3/4	535.68	3/4	206.20	3/4		3/4	
8	2,505.34	8	2,175.82	8	1,846.41	8	1,516.89	8	1,187.37	8	858.15	8	528.81	8	199.34	8		8	
1/4	2,498.48	1/4	2,168.95	1/4	1,839.55	1/4	1,510.03	1/4	1,180.51	1/4	851.30	1/4	521.95	1/4	192.47	1/4		1/4	
1/2	2,491.61	1/2	2,162.09	1/2	1,832.68	1/2	1,503.16	1/2	1,173.64	1/2	844.44	1/2	515.09	1/2	185.61	1/2		1/2	
3/4	2,484.75	3/4	2,155.22	3/4	1,825.82	3/4	1,496.30	3/4	1,166.78	3/4	837.59	3/4	508.22	3/4	178.74	3/4		3/4	
9	2,477.88	9	2,148.36	9	1,818.95	9	1,489.43	9	1,159.91	9	830.74	9	501.36	9	171.88	9		9	
1/4	2,471.02	1/4	2,141.49	1/4	1,812.09	1/4	1,482.57	1/4	1,153.05	1/4	823.88	1/4	494.49	1/4	165.01	1/4		1/4	
1/2	2,464.15	1/2	2,134.63	1/2	1,805.22	1/2	1,475.70	1/2	1,146.18	1/2	817.03	1/2	487.63	1/2	158.15	1/2		1/2	
3/4	2,457.29	3/4	2,127.76	3/4	1,798.36	3/4	1,468.84	3/4	1,139.32	3/4	810.18	3/4	480.76	3/4	151.28	3/4		3/4	
10	2,450.42	10	2,120.90	10	1,791.49	10	1,461.97	10	1,132.45	10	803.32	10	473.90	10	144.42	10		10	
1/4	2,443.56	1/4	2,114.03	1/4	1,784.63	1/4	1,455.11	1/4	1,125.59	1/4	796.47	1/4	467.03	1/4	137.56	1/4		1/4	
1/2	2,436.69	1/2	2,107.17	1/2	1,777.76	1/2	1,448.24	1/2	1,118.72	1/2	789.62	1/2	460.17	1/2	130.70	1/2		1/2	
3/4	2,429.83	3/4	2,100.31	3/4	1,770.90	3/4	1,441.38	3/4	1,111.86	3/4	782.76	3/4	453.30	3/4	123.83	3/4		3/4	
11	2,422.96	11	2,093.44	11	1,764.03	11	1,434.51	11	1,104.99	11	775.91	11	446.44	11	116.97	11		11	
1/4	2,416.10	1/4	2,086.58	1/4	1,757.17	1/4	1,427.65	1/4	1,098.13	1/4	769.06	1/4	439.57	1/4	110.13	1/4		1/4	
1/2	2,409.23	1/2	2,079.72	1/2	1,750.30	1/2	1,420.78	1/2	1,091.26	1/2	762.20	1/2	432.71	1/2	103.28	1/2		1/2	
3/4	2,402.37	3/4	2,072.86	3/4	1,743.44	3/4	1,413.92	3/4	1,084.40	3/4	755.34	3/4	425.84	3/4	96.43	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/14/2013 PMA
RECALCULATED: 02/10/2022 PMA
NAME CHANGE: 02/10/2022 PMA

CANCELS AND SUPERCEDES
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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 29080"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY: CTCO 250

GAUGE HEIGHT 18'-02 3/4"

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	2,695.86	0	2,367.17	0	2,038.41	0	1,709.87	0	1,381.33	0	1,053.14	0	740.19	0	412.14	0	82.93	0	
1/4	2,689.02	1/4	2,360.32	1/4	2,031.57	1/4	1,703.03	1/4	1,374.49	1/4	1,046.42	1/4	733.61	1/4	405.27	1/4	76.26	1/4	
1/2	2,682.17	1/2	2,353.47	1/2	2,024.72	1/2	1,696.18	1/2	1,367.64	1/2	1,039.71	1/2	727.03	1/2	398.41	1/2	69.60	1/2	
3/4	2,675.33	3/4	2,346.63	3/4	2,017.88	3/4	1,689.34	3/4	1,360.80	3/4	1,033.00	3/4	720.44	3/4	391.54	3/4	62.93	3/4	
1	2,668.48	1	2,339.78	1	2,011.03	1	1,682.49	1	1,353.95	1	1,026.50	1	713.62	1	384.68	1	57.10	1	
1/4	2,661.64	1/4	2,332.93	1/4	2,004.19	1/4	1,675.65	1/4	1,347.11	1/4	1,020.00	1/4	706.80	1/4	377.81	1/4	51.26	1/4	
1/2	2,654.79	1/2	2,326.08	1/2	1,997.34	1/2	1,668.80	1/2	1,340.26	1/2	1,013.51	1/2	699.99	1/2	370.95	1/2	45.43	1/2	
3/4	2,647.95	3/4	2,319.23	3/4	1,990.50	3/4	1,661.96	3/4	1,333.42	3/4	1,007.01	3/4	693.17	3/4	364.08	3/4	39.60	3/4	
2	2,641.11	2	2,312.38	2	1,983.65	2	1,655.11	2	1,326.57	2	1,000.52	2	686.31	2	357.22	2	35.13	2	
1/4	2,634.26	1/4	2,305.53	1/4	1,976.81	1/4	1,648.27	1/4	1,319.73	1/4	994.02	1/4	679.46	1/4	350.36	1/4	30.67	1/4	
1/2	2,627.42	1/2	2,298.68	1/2	1,969.97	1/2	1,641.42	1/2	1,312.88	1/2	987.52	1/2	672.61	1/2	343.50	1/2	26.21	1/2	
3/4	2,620.57	3/4	2,291.83	3/4	1,963.12	3/4	1,634.58	3/4	1,306.04	3/4	981.03	3/4	665.75	3/4	336.64	3/4	21.75	3/4	
3	2,613.73	3	2,284.98	3	1,956.28	3	1,627.74	3	1,299.19	3	974.53	3	658.90	3	329.78	3		3	
1/4	2,606.88	1/4	2,278.13	1/4	1,949.43	1/4	1,620.89	1/4	1,292.35	1/4	968.04	1/4	652.05	1/4	322.92	1/4		1/4	
1/2	2,600.04	1/2	2,271.28	1/2	1,942.59	1/2	1,614.05	1/2	1,285.51	1/2	961.54	1/2	645.19	1/2	316.05	1/2		1/2	
3/4	2,593.19	3/4	2,264.43	3/4	1,935.74	3/4	1,607.20	3/4	1,278.66	3/4	955.05	3/4	638.34	3/4	309.19	3/4		3/4	
4	2,586.35	4	2,257.58	4	1,928.90	4	1,600.36	4	1,271.82	4	948.55	4	631.49	4	302.33	4		4	
1/4	2,579.50	1/4	2,250.73	1/4	1,922.05	1/4	1,593.51	1/4	1,264.97	1/4	942.05	1/4	624.63	1/4	295.46	1/4		1/4	
1/2	2,572.65	1/2	2,243.88	1/2	1,915.21	1/2	1,586.67	1/2	1,258.13	1/2	935.55	1/2	617.78	1/2	288.60	1/2		1/2	
3/4	2,565.81	3/4	2,237.03	3/4	1,908.36	3/4	1,579.82	3/4	1,251.28	3/4	929.06	3/4	610.93	3/4	281.73	3/4		3/4	
5	2,558.96	5	2,230.19	5	1,901.52	5	1,572.98	5	1,244.44	5	922.55	5	604.07	5	274.87	5		5	
1/4	2,552.11	1/4	2,223.34	1/4	1,894.68	1/4	1,566.13	1/4	1,237.59	1/4	916.04	1/4	597.22	1/4	268.00	1/4		1/4	
1/2	2,545.26	1/2	2,216.49	1/2	1,887.83	1/2	1,559.29	1/2	1,230.75	1/2	909.53	1/2	590.37	1/2	261.14	1/2		1/2	
3/4	2,538.41	3/4	2,209.64	3/4	1,880.99	3/4	1,552.45	3/4	1,223.90	3/4	903.02	3/4	583.51	3/4	254.27	3/4		3/4	
6	2,531.56	6	2,202.79	6	1,874.14	6	1,545.60	6	1,217.06	6	896.51	6	576.66	6	247.41	6		6	
1/4	2,524.71	1/4	2,195.94	1/4	1,867.30	1/4	1,538.76	1/4	1,210.22	1/4	890.00	1/4	569.81	1/4	240.54	1/4		1/4	
1/2	2,517.86	1/2	2,189.09	1/2	1,860.45	1/2	1,531.91	1/2	1,203.37	1/2	883.49	1/2	562.95	1/2	233.68	1/2		1/2	
3/4	2,511.01	3/4	2,182.24	3/4	1,853.61	3/4	1,525.07	3/4	1,196.53	3/4	876.98	3/4	556.10	3/4	226.81	3/4		3/4	
7	2,504.16	7	2,175.39	7	1,846.76	7	1,518.22	7	1,189.68	7	870.47	7	549.25	7	219.95	7		7	
1/4	2,497.31	1/4	2,168.54	1/4	1,839.92	1/4	1,511.38	1/4	1,182.84	1/4	863.96	1/4	542.39	1/4	213.08	1/4		1/4	
1/2	2,490.46	1/2	2,161.69	1/2	1,833.07	1/2	1,504.53	1/2	1,175.99	1/2	857.45	1/2	535.54	1/2	206.22	1/2		1/2	
3/4	2,483.61	3/4	2,154.84	3/4	1,826.23	3/4	1,497.69	3/4	1,169.15	3/4	850.94	3/4	528.69	3/4	199.35	3/4		3/4	
8	2,476.76	8	2,147.99	8	1,819.38	8	1,490.84	8	1,162.31	8	844.43	8	521.83	8	192.49	8		8	
1/4	2,469.91	1/4	2,141.14	1/4	1,812.54	1/4	1,484.00	1/4	1,155.47	1/4	837.92	1/4	514.98	1/4	185.62	1/4		1/4	
1/2	2,463.06	1/2	2,134.29	1/2	1,805.70	1/2	1,477.15	1/2	1,148.62	1/2	831.41	1/2	508.13	1/2	178.76	1/2		1/2	
3/4	2,456.22	3/4	2,127.44	3/4	1,798.85	3/4	1,470.31	3/4	1,141.78	3/4	824.90	3/4	501.27	3/4	171.89	3/4		3/4	
9	2,449.37	9	2,120.59	9	1,792.01	9	1,463.47	9	1,134.95	9	818.39	9	494.42	9	165.03	9		9	
1/4	2,442.52	1/4	2,113.75	1/4	1,785.16	1/4	1,456.62	1/4	1,128.12	1/4	811.88	1/4	487.57	1/4	158.16	1/4		1/4	
1/2	2,435.67	1/2	2,106.90	1/2	1,778.32	1/2	1,449.78	1/2	1,121.29	1/2	805.37	1/2	480.71	1/2	151.30	1/2		1/2	
3/4	2,428.82	3/4	2,100.05	3/4	1,771.47	3/4	1,442.93	3/4	1,114.46	3/4	798.86	3/4	473.86	3/4	144.43	3/4		3/4	
10	2,421.97	10	2,093.20	10	1,764.63	10	1,436.09	10	1,107.63	10	792.35	10	467.01	10	137.57	10		10	
1/4	2,415.12	1/4	2,086.35	1/4	1,757.78	1/4	1,429.24	1/4	1,100.80	1/4	785.84	1/4	460.15	1/4	130.71	1/4		1/4	
1/2	2,408.27	1/2	2,079.50	1/2	1,750.94	1/2	1,422.40	1/2	1,093.97	1/2	779.33	1/2	453.30	1/2	123.85	1/2		1/2	
3/4	2,401.42	3/4	2,072.65	3/4	1,744.09	3/4	1,415.55	3/4	1,087.13	3/4	772.82	3/4	446.44	3/4	116.99	3/4		3/4	
11	2,394.57	11	2,065.80	11	1,737.25	11	1,408.71	11	1,080.31	11	766.31	11	439.58	11	110.14	11		11	
1/4	2,387.72	1/4	2,058.95	1/4	1,730.40	1/4	1,401.86	1/4	1,073.49	1/4	759.80	1/4	432.72	1/4	103.29	1/4		1/4	
1/2	2,380.87	1/2	2,052.10	1/2	1,723.56	1/2	1,395.02	1/2	1,066.67	1/2	753.29	1/2	425.86	1/2	96.44	1/2		1/2	
3/4	2,374.02	3/4	2,045.26	3/4	1,716.72	3/4	1,388.17	3/4	1,059.85	3/4	746.78	3/4	419.00	3/4	89.59	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/14/2013 PMA
 RECALCULATED: 02/10/2022 PMA
 NAME CHANGE: 02/10/2022 PMA

CANCELS AND SUPERCEDES
 ALL PRIOR TO 02/2022

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 29080"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	0	107	0	274	0	437	0		0		0		0		0		0	
1/4	1	1/4	111	1/4	277	1/4	440	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	114	1/2	281	1/2	443	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	117	3/4	284	3/4	446	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	120	1	288	1	448	1		1		1		1		1		1	
1/4	4	1/4	123	1/4	292	1/4	451	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	127	1/2	295	1/2	454	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7	3/4	130	3/4	299	3/4	457	3/4		3/4		3/4		3/4		3/4		3/4	
2	8	2	133	2	302	2	460	2		2		2		2		2		2	
1/4	9	1/4	137	1/4	306	1/4	463	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11	1/2	140	1/2	309	1/2	465	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	13	3/4	143	3/4	313	3/4	468	3/4		3/4		3/4		3/4		3/4		3/4	
3	14	3	147	3	317	3	471	3		3		3		3		3		3	
1/4	16	1/4	150	1/4	320	1/4	473	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18	1/2	153	1/2	324	1/2	476	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20	3/4	157	3/4	327	3/4	478	3/4		3/4		3/4		3/4		3/4		3/4	
4	22	4	160	4	331	4	481	4		4		4		4		4		4	
1/4	24	1/4	164	1/4	334	1/4	483	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	26	1/2	167	1/2	338	1/2	486	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	171	3/4	341	3/4	488	3/4		3/4		3/4		3/4		3/4		3/4	
5	30	5	174	5	345	5	491	5		5		5		5		5		5	
1/4	33	1/4	177	1/4	348	1/4	493	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	181	1/2	352	1/2	495	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37	3/4	184	3/4	355	3/4	497	3/4		3/4		3/4		3/4		3/4		3/4	
6	40	6	188	6	359	6	500	6		6		6		6		6		6	
1/4	42	1/4	191	1/4	362	1/4	502	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	45	1/2	195	1/2	365	1/2	504	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47	3/4	198	3/4	369	3/4	506	3/4		3/4		3/4		3/4		3/4		3/4	
7	50	7	202	7	372	7	508	7		7		7		7		7		7	
1/4	52	1/4	206	1/4	376	1/4	509	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55	1/2	209	1/2	379	1/2	511	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	58	3/4	213	3/4	382	3/4	513	3/4		3/4		3/4		3/4		3/4		3/4	
8	60	8	216	8	386	8	515	8		8		8		8		8		8	
1/4	63	1/4	220	1/4	389	1/4	516	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	66	1/2	223	1/2	392	1/2	518	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	69	3/4	227	3/4	396	3/4	519	3/4		3/4		3/4		3/4		3/4		3/4	
9	71	9	230	9	399	9	521	9		9		9		9		9		9	
1/4	74	1/4	234	1/4	402	1/4	522	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	77	1/2	238	1/2	405	1/2	523	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	80	3/4	241	3/4	409	3/4	524	3/4		3/4		3/4		3/4		3/4		3/4	
10	83	10	245	10	412	10	525	10		10		10		10		10		10	
1/4	86	1/4	248	1/4	415	1/4	525	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	89	1/2	252	1/2	418	1/2	526	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	92	3/4	256	3/4	421	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	95	11	259	11	424	11		11		11		11		11		11		11	
1/4	98	1/4	263	1/4	427	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	101	1/2	266	1/2	431	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	270	3/4	434	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

STRAPPED: 02/09/2022 JS
CALCULATED: 02/10/2022 CL
PRINTED: 02/10/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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