



BARGE "KIRBY 10126"

ULLAGE TRIM TABLE

	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 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8
2 CENTER	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 CENTER	00-0/8	- 00-0/8	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

(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 CENTER IS - 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 163'-03"

February 5, 2015

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10126"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/4"

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	0	0	0	0	3,566.41	0	3,313.76	0	3,061.10	0	2,805.47	0	2,510.19	0	2,214.19		
1/4		1/4		1/4		1/4	3,561.15	1/4	3,308.49	1/4	3,055.84	1/4	2,799.29	1/4	2,505.03	1/4	2,208.03		
1/2		1/2		1/2		1/2	3,555.88	1/2	3,303.23	1/2	3,050.58	1/2	2,793.14	1/2	2,497.86	1/2	2,201.86		
3/4		3/4		3/4		3/4	3,550.62	3/4	3,297.97	3/4	3,045.31	3/4	2,786.99	3/4	2,491.69	3/4	2,195.69		
1	1	1	1	1	1	1	3,545.36	1	3,292.70	1	3,040.05	1	2,780.84	1	2,485.53	1	2,189.53		
1/4		1/4		1/4		1/4	3,760.71	1/4	3,540.09	1/4	3,287.44	1/4	3,034.79	1/4	2,774.69	1/4	2,479.36	1/4	2,183.36
1/2		1/2		1/2		1/2	3,759.67	1/2	3,534.83	1/2	3,282.18	1/2	3,029.52	1/2	2,768.55	1/2	2,473.19	1/2	2,177.19
3/4		3/4		3/4		3/4	3,758.64	3/4	3,529.56	3/4	3,276.91	3/4	3,024.26	3/4	2,762.40	3/4	2,467.03	3/4	2,171.03
2	2	2	2	2	2	2	3,757.61	2	3,524.30	2	3,271.65	2	3,019.00	2	2,756.25	2	2,460.86	2	2,164.86
1/4		1/4		1/4		1/4	3,756.58	1/4	3,519.04	1/4	3,266.38	1/4	3,013.73	1/4	2,750.10	1/4	2,454.69	1/4	2,158.69
1/2		1/2		1/2		1/2	3,753.48	1/2	3,513.77	1/2	3,261.12	1/2	3,008.47	1/2	2,743.95	1/2	2,448.53	1/2	2,152.53
3/4		3/4		3/4		3/4	3,750.39	3/4	3,508.51	3/4	3,255.86	3/4	3,003.20	3/4	2,737.80	3/4	2,442.36	3/4	2,146.36
3	3	3	3	3	3	3	3,747.29	3	3,503.25	3	3,250.59	3	2,997.94	3	2,731.66	3	2,436.19	3	2,140.19
1/4		1/4		1/4		1/4	3,744.19	1/4	3,497.98	1/4	3,245.33	1/4	2,992.68	1/4	2,725.51	1/4	2,430.03	1/4	2,134.03
1/2		1/2		1/2		1/2	3,740.05	1/2	3,492.72	1/2	3,240.07	1/2	2,987.41	1/2	2,719.36	1/2	2,423.86	1/2	2,127.86
3/4		3/4		3/4		3/4	3,735.90	3/4	3,487.46	3/4	3,234.80	3/4	2,982.15	3/4	2,713.21	3/4	2,417.69	3/4	2,121.69
4	4	4	4	4	4	4	3,731.76	4	3,482.19	4	3,229.54	4	2,976.89	4	2,707.06	4	2,411.53	4	2,115.53
1/4		1/4		1/4		1/4	3,727.61	1/4	3,476.93	1/4	3,224.28	1/4	2,971.62	1/4	2,700.92	1/4	2,405.36	1/4	2,109.36
1/2		1/2		1/2		1/2	3,722.48	1/2	3,471.66	1/2	3,219.01	1/2	2,966.36	1/2	2,694.77	1/2	2,399.19	1/2	2,103.19
3/4		3/4		3/4		3/4	3,717.36	3/4	3,466.40	3/4	3,213.75	3/4	2,961.10	3/4	2,688.62	3/4	2,393.03	3/4	2,097.03
5	5	5	5	5	5	5	3,712.23	5	3,461.14	5	3,208.48	5	2,955.83	5	2,682.47	5	2,386.86	5	2,090.86
1/4		1/4		1/4		1/4	3,707.10	1/4	3,455.87	1/4	3,203.22	1/4	2,950.57	1/4	2,676.32	1/4	2,380.69	1/4	2,084.69
1/2		1/2		1/2		1/2	3,701.93	1/2	3,450.61	1/2	3,197.96	1/2	2,945.30	1/2	2,670.18	1/2	2,374.53	1/2	2,078.53
3/4		3/4		3/4		3/4	3,696.77	3/4	3,445.35	3/4	3,192.69	3/4	2,940.04	3/4	2,664.03	3/4	2,368.36	3/4	2,072.36
6	6	6	6	6	6	6	3,691.60	6	3,440.08	6	3,187.43	6	2,934.78	6	2,657.88	6	2,362.19	6	2,066.19
1/4		1/4		1/4		1/4	3,686.44	1/4	3,434.82	1/4	3,182.17	1/4	2,929.51	1/4	2,651.73	1/4	2,356.03	1/4	2,060.03
1/2		1/2		1/2		1/2	3,681.26	1/2	3,429.56	1/2	3,176.90	1/2	2,924.25	1/2	2,645.58	1/2	2,349.86	1/2	2,053.86
3/4		3/4		3/4		3/4	3,676.08	3/4	3,424.29	3/4	3,171.64	3/4	2,918.99	3/4	2,639.44	3/4	2,343.69	3/4	2,047.69
7	7	7	7	7	7	7	3,670.90	7	3,419.03	7	3,166.38	7	2,913.72	7	2,633.29	7	2,337.53	7	2,041.53
1/4		1/4		1/4		1/4	3,665.72	1/4	3,413.77	1/4	3,161.11	1/4	2,908.46	1/4	2,627.14	1/4	2,331.36	1/4	2,035.36
1/2		1/2		1/2		1/2	3,660.54	1/2	3,408.50	1/2	3,155.85	1/2	2,903.20	1/2	2,620.99	1/2	2,325.19	1/2	2,029.19
3/4		3/4		3/4		3/4	3,655.37	3/4	3,403.24	3/4	3,150.59	3/4	2,897.93	3/4	2,614.84	3/4	2,319.03	3/4	2,023.03
8	8	8	8	8	8	8	3,650.19	8	3,397.97	8	3,145.32	8	2,892.67	8	2,608.69	8	2,312.86	8	2,016.86
1/4		1/4		1/4		1/4	3,645.01	1/4	3,392.71	1/4	3,140.06	1/4	2,887.41	1/4	2,602.55	1/4	2,306.69	1/4	2,010.69
1/2		1/2		1/2		1/2	3,639.84	1/2	3,387.45	1/2	3,134.79	1/2	2,882.14	1/2	2,596.40	1/2	2,300.53	1/2	2,004.53
3/4		3/4		3/4		3/4	3,634.66	3/4	3,382.18	3/4	3,129.53	3/4	2,876.88	3/4	2,590.25	3/4	2,294.36	3/4	1,998.36
9	9	9	9	9	9	9	3,629.49	9	3,376.92	9	3,124.27	9	2,871.61	9	2,584.10	9	2,288.19	9	1,992.19
1/4		1/4		1/4		1/4	3,624.31	1/4	3,371.66	1/4	3,119.00	1/4	2,866.35	1/4	2,577.95	1/4	2,282.03	1/4	1,986.03
1/2		1/2		1/2		1/2	3,619.05	1/2	3,366.39	1/2	3,113.74	1/2	2,861.06	1/2	2,571.81	1/2	2,275.86	1/2	1,979.86
3/4		3/4		3/4		3/4	3,613.78	3/4	3,361.13	3/4	3,108.48	3/4	2,855.77	3/4	2,565.66	3/4	2,269.69	3/4	1,973.69
10	10	10	10	10	10	10	3,608.52	10	3,355.87	10	3,103.21	10	2,850.49	10	2,559.51	10	2,263.53	10	1,967.53
1/4		1/4		1/4		1/4	3,603.25	1/4	3,350.60	1/4	3,097.95	1/4	2,845.20	1/4	2,553.36	1/4	2,257.36	1/4	1,961.36
1/2		1/2		1/2		1/2	3,597.99	1/2	3,345.34	1/2	3,092.69	1/2	2,839.91	1/2	2,547.19	1/2	2,251.19	1/2	1,955.19
3/4		3/4		3/4		3/4	3,592.73	3/4	3,340.07	3/4	3,087.42	3/4	2,834.62	3/4	2,541.03	3/4	2,245.03	3/4	1,949.03
11	11	11	11	11	11	11	3,587.46	11	3,334.81	11	3,082.16	11	2,829.33	11	2,534.86	11	2,238.86	11	1,942.86
1/4		1/4		1/4		1/4	3,582.20	1/4	3,329.55	1/4	3,076.89	1/4	2,824.04	1/4	2,528.69	1/4	2,232.69	1/4	1,936.69
1/2		1/2		1/2		1/2	3,576.94	1/2	3,324.28	1/2	3,071.63	1/2	2,817.85	1/2	2,522.53	1/2	2,226.53	1/2	1,930.53
3/4		3/4		3/4		3/4	3,571.67	3/4	3,319.02	3/4	3,066.37	3/4	2,811.66	3/4	2,516.36	3/4	2,220.36	3/4	1,924.36

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" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10126"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/4"

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	1,918.19	0	1,621.98	0	1,325.59	0	1,029.17	0	738.24	0	442.26	0	145.63	0		0		0	
1/4	1,912.02	1/4	1,615.81	1/4	1,319.41	1/4	1,023.00	1/4	732.23	1/4	436.08	1/4	139.44	1/4		1/4		1/4	
1/2	1,905.86	1/2	1,609.64	1/2	1,313.24	1/2	1,016.82	1/2	726.15	1/2	429.90	1/2	133.27	1/2		1/2		1/2	
3/4	1,899.69	3/4	1,603.47	3/4	1,307.06	3/4	1,010.65	3/4	720.06	3/4	423.72	3/4	127.10	3/4		3/4		3/4	
1	1,893.52	1	1,597.30	1	1,300.88	1	1,004.47	1	713.98	1	417.55	1	120.93	1		1		1	
1/4	1,887.36	1/4	1,591.12	1/4	1,294.71	1/4	998.30	1/4	707.90	1/4	411.37	1/4	114.75	1/4		1/4		1/4	
1/2	1,881.19	1/2	1,584.95	1/2	1,288.53	1/2	992.12	1/2	701.74	1/2	405.19	1/2	108.60	1/2		1/2		1/2	
3/4	1,875.02	3/4	1,578.77	3/4	1,282.36	3/4	985.94	3/4	695.58	3/4	399.01	3/4	102.45	3/4		3/4		3/4	
2	1,868.86	2	1,572.60	2	1,276.18	2	979.77	2	689.42	2	392.83	2	96.30	2		2		2	
1/4	1,862.69	1/4	1,566.42	1/4	1,270.01	1/4	973.59	1/4	683.26	1/4	386.65	1/4	90.15	1/4		1/4		1/4	
1/2	1,856.52	1/2	1,560.25	1/2	1,263.83	1/2	967.48	1/2	677.08	1/2	380.47	1/2	84.03	1/2		1/2		1/2	
3/4	1,850.36	3/4	1,554.07	3/4	1,257.66	3/4	961.37	3/4	670.90	3/4	374.29	3/4	77.91	3/4		3/4		3/4	
3	1,844.19	3	1,547.90	3	1,251.48	3	955.26	3	664.72	3	368.11	3	71.79	3		3		3	
1/4	1,838.02	1/4	1,541.72	1/4	1,245.31	1/4	949.14	1/4	658.55	1/4	361.93	1/4	65.67	1/4		1/4		1/4	
1/2	1,831.86	1/2	1,535.55	1/2	1,239.13	1/2	943.09	1/2	652.37	1/2	355.75	1/2	59.60	1/2		1/2		1/2	
3/4	1,825.69	3/4	1,529.37	3/4	1,232.96	3/4	937.04	3/4	646.19	3/4	349.57	3/4	53.54	3/4		3/4		3/4	
4	1,819.52	4	1,523.20	4	1,226.78	4	931.00	4	640.01	4	343.39	4	47.48	4		4		4	
1/4	1,813.36	1/4	1,517.02	1/4	1,220.61	1/4	924.95	1/4	633.83	1/4	337.21	1/4	41.41	1/4		1/4		1/4	
1/2	1,807.18	1/2	1,510.85	1/2	1,214.43	1/2	918.90	1/2	627.65	1/2	331.03	1/2	36.26	1/2		1/2		1/2	
3/4	1,801.01	3/4	1,504.67	3/4	1,208.26	3/4	912.85	3/4	621.47	3/4	324.85	3/4	31.11	3/4		3/4		3/4	
5	1,794.83	5	1,498.49	5	1,202.08	5	906.80	5	615.29	5	318.67	5	25.96	5		5		5	
1/4	1,788.66	1/4	1,492.32	1/4	1,195.90	1/4	900.75	1/4	609.11	1/4	312.49	1/4	20.81	1/4		1/4		1/4	
1/2	1,782.48	1/2	1,486.14	1/2	1,189.73	1/2	894.72	1/2	602.93	1/2	306.31	1/2	17.72	1/2		1/2		1/2	
3/4	1,776.31	3/4	1,479.97	3/4	1,183.55	3/4	888.69	3/4	596.75	3/4	300.13	3/4	14.62	3/4		3/4		3/4	
6	1,770.13	6	1,473.79	6	1,177.38	6	882.65	6	590.57	6	293.95	6	11.53	6		6		6	
1/4	1,763.96	1/4	1,467.62	1/4	1,171.20	1/4	876.62	1/4	584.39	1/4	287.77	1/4	8.43	1/4		1/4		1/4	
1/2	1,757.78	1/2	1,461.44	1/2	1,165.03	1/2	870.60	1/2	578.21	1/2	281.59	1/2	7.40	1/2		1/2		1/2	
3/4	1,751.61	3/4	1,455.27	3/4	1,158.85	3/4	864.59	3/4	572.04	3/4	275.41	3/4	6.37	3/4		3/4		3/4	
7	1,745.43	7	1,449.09	7	1,152.68	7	858.57	7	565.86	7	269.23	7	5.34	7		7		7	
1/4	1,739.26	1/4	1,442.92	1/4	1,146.50	1/4	852.55	1/4	559.68	1/4	263.06	1/4	4.31	1/4		1/4		1/4	
1/2	1,733.08	1/2	1,436.74	1/2	1,140.33	1/2	846.54	1/2	553.50	1/2	256.88	1/2		1/2		1/2		1/2	
3/4	1,726.91	3/4	1,430.57	3/4	1,134.15	3/4	840.52	3/4	547.32	3/4	250.70	3/4		3/4		3/4		3/4	
8	1,720.74	8	1,424.39	8	1,127.98	8	834.50	8	541.14	8	244.52	8		8		8		8	
1/4	1,714.56	1/4	1,418.22	1/4	1,121.80	1/4	828.49	1/4	534.96	1/4	238.34	1/4		1/4		1/4		1/4	
1/2	1,708.39	1/2	1,412.04	1/2	1,115.63	1/2	822.47	1/2	528.78	1/2	232.16	1/2		1/2		1/2		1/2	
3/4	1,702.22	3/4	1,405.87	3/4	1,109.45	3/4	816.45	3/4	522.60	3/4	225.98	3/4		3/4		3/4		3/4	
9	1,696.05	9	1,399.69	9	1,103.28	9	810.44	9	516.42	9	219.80	9		9		9		9	
1/4	1,689.87	1/4	1,393.51	1/4	1,097.10	1/4	804.42	1/4	510.24	1/4	213.62	1/4		1/4		1/4		1/4	
1/2	1,683.70	1/2	1,387.34	1/2	1,090.92	1/2	798.41	1/2	504.06	1/2	207.44	1/2		1/2		1/2		1/2	
3/4	1,677.53	3/4	1,381.16	3/4	1,084.75	3/4	792.39	3/4	497.88	3/4	201.26	3/4		3/4		3/4		3/4	
10	1,671.36	10	1,374.99	10	1,078.57	10	786.37	10	491.70	10	195.08	10		10		10		10	
1/4	1,665.19	1/4	1,368.81	1/4	1,072.40	1/4	780.36	1/4	485.52	1/4	188.90	1/4		1/4		1/4		1/4	
1/2	1,659.01	1/2	1,362.64	1/2	1,066.22	1/2	774.34	1/2	479.34	1/2	182.72	1/2		1/2		1/2		1/2	
3/4	1,652.84	3/4	1,356.46	3/4	1,060.05	3/4	768.32	3/4	473.16	3/4	176.54	3/4		3/4		3/4		3/4	
11	1,646.67	11	1,350.29	11	1,053.87	11	762.31	11	466.98	11	170.36	11		11		11		11	
1/4	1,640.50	1/4	1,344.11	1/4	1,047.70	1/4	756.29	1/4	460.80	1/4	164.18	1/4		1/4		1/4		1/4	
1/2	1,634.33	1/2	1,337.94	1/2	1,041.52	1/2	750.27	1/2	454.62	1/2	158.00	1/2		1/2		1/2		1/2	
3/4	1,628.16	3/4	1,331.76	3/4	1,035.35	3/4	744.26	3/4	448.44	3/4	151.81	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2015 CL
CALCULATED: 02/05/2015 CL
PRINTED: 02/05/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "KIRBY 10126"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

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	0	0	0	0	3,258.09	0	2,996.36	0	2,734.62	0	2,472.48	0	2,209.34	0	1,946.21	0	1,946.21
1/4		1/4		1/4		1/4	3,252.64	1/4	2,990.91	1/4	2,729.17	1/4	2,467.00	1/4	2,203.86	1/4	1,940.73	1/4	1,940.73
1/2		1/2		1/2		1/2	3,473.72	1/2	3,247.19	1/2	2,985.45	1/2	2,723.72	1/2	2,461.52	1/2	2,198.38	1/2	1,935.24
3/4		3/4		3/4		3/4	3,472.80	3/4	3,241.73	3/4	2,980.00	3/4	2,718.27	3/4	2,456.03	3/4	2,192.90	3/4	1,929.76
1	1	1	1	1	1	1	3,471.89	1	3,236.28	1	2,974.55	1	2,712.81	1	2,450.55	1	2,187.42	1	1,924.28
1/4		1/4		1/4		1/4	3,470.98	1/4	3,230.83	1/4	2,969.09	1/4	2,707.36	1/4	2,445.07	1/4	2,181.93	1/4	1,918.80
1/2		1/2		1/2		1/2	3,470.06	1/2	3,225.38	1/2	2,963.64	1/2	2,701.91	1/2	2,439.59	1/2	2,176.45	1/2	1,913.32
3/4		3/4		3/4		3/4	3,467.32	3/4	3,219.92	3/4	2,958.19	3/4	2,696.45	3/4	2,434.11	3/4	2,170.97	3/4	1,907.83
2	2	2	2	2	2	2	3,464.58	2	3,214.47	2	2,952.74	2	2,691.00	2	2,428.62	2	2,165.49	2	1,902.35
1/4		1/4		1/4		1/4	3,461.83	1/4	3,209.02	1/4	2,947.28	1/4	2,685.55	1/4	2,423.14	1/4	2,160.01	1/4	1,896.87
1/2		1/2		1/2		1/2	3,459.09	1/2	3,203.56	1/2	2,941.83	1/2	2,680.10	1/2	2,417.66	1/2	2,154.52	1/2	1,891.39
3/4		3/4		3/4		3/4	3,454.65	3/4	3,198.11	3/4	2,936.38	3/4	2,674.64	3/4	2,412.18	3/4	2,149.04	3/4	1,885.91
3	3	3	3	3	3	3	3,450.21	3	3,192.66	3	2,930.92	3	2,669.19	3	2,406.70	3	2,143.56	3	1,880.42
1/4		1/4		1/4		1/4	3,445.77	1/4	3,187.21	1/4	2,925.47	1/4	2,663.74	1/4	2,401.21	1/4	2,138.08	1/4	1,874.94
1/2		1/2		1/2		1/2	3,441.33	1/2	3,181.75	1/2	2,920.02	1/2	2,658.28	1/2	2,395.73	1/2	2,132.60	1/2	1,869.46
3/4		3/4		3/4		3/4	3,436.01	3/4	3,176.30	3/4	2,914.57	3/4	2,652.83	3/4	2,390.25	3/4	2,127.11	3/4	1,863.98
4	4	4	4	4	4	4	3,430.70	4	3,170.85	4	2,909.11	4	2,647.38	4	2,384.77	4	2,121.63	4	1,858.50
1/4		1/4		1/4		1/4	3,425.38	1/4	3,165.39	1/4	2,903.66	1/4	2,641.93	1/4	2,379.29	1/4	2,116.15	1/4	1,853.01
1/2		1/2		1/2		1/2	3,420.07	1/2	3,159.94	1/2	2,898.21	1/2	2,636.47	1/2	2,373.80	1/2	2,110.67	1/2	1,847.53
3/4		3/4		3/4		3/4	3,414.73	3/4	3,154.49	3/4	2,892.75	3/4	2,631.02	3/4	2,368.32	3/4	2,105.19	3/4	1,842.05
5	5	5	5	5	5	5	3,409.38	5	3,149.04	5	2,887.30	5	2,625.57	5	2,362.84	5	2,099.70	5	1,836.57
1/4		1/4		1/4		1/4	3,404.04	1/4	3,143.58	1/4	2,881.85	1/4	2,620.11	1/4	2,357.36	1/4	2,094.22	1/4	1,831.09
1/2		1/2		1/2		1/2	3,398.69	1/2	3,138.13	1/2	2,876.40	1/2	2,614.66	1/2	2,351.88	1/2	2,088.74	1/2	1,825.60
3/4		3/4		3/4		3/4	3,393.34	3/4	3,132.68	3/4	2,870.94	3/4	2,609.21	3/4	2,346.39	3/4	2,083.26	3/4	1,820.12
6	6	6	6	6	6	6	3,387.98	6	3,127.23	6	2,865.49	6	2,603.76	6	2,340.91	6	2,077.78	6	1,814.64
1/4		1/4		1/4		1/4	3,382.62	1/4	3,121.77	1/4	2,860.04	1/4	2,598.30	1/4	2,335.43	1/4	2,072.29	1/4	1,809.16
1/2		1/2		1/2		1/2	3,377.27	1/2	3,116.32	1/2	2,854.59	1/2	2,592.85	1/2	2,329.95	1/2	2,066.81	1/2	1,803.68
3/4		3/4		3/4		3/4	3,371.91	3/4	3,110.87	3/4	2,849.13	3/4	2,587.40	3/4	2,324.47	3/4	2,061.33	3/4	1,798.19
7	7	7	7	7	7	7	3,366.56	7	3,105.41	7	2,843.68	7	2,581.95	7	2,318.98	7	2,055.85	7	1,792.71
1/4		1/4		1/4		1/4	3,361.20	1/4	3,099.96	1/4	2,838.23	1/4	2,576.49	1/4	2,313.50	1/4	2,050.37	1/4	1,787.23
1/2		1/2		1/2		1/2	3,355.85	1/2	3,094.51	1/2	2,832.77	1/2	2,571.04	1/2	2,308.02	1/2	2,044.88	1/2	1,781.75
3/4		3/4		3/4		3/4	3,350.49	3/4	3,089.06	3/4	2,827.32	3/4	2,565.59	3/4	2,302.54	3/4	2,039.40	3/4	1,776.27
8	8	8	8	8	8	8	3,345.14	8	3,083.60	8	2,821.87	8	2,560.13	8	2,297.06	8	2,033.92	8	1,770.78
1/4		1/4		1/4		1/4	3,339.79	1/4	3,078.15	1/4	2,816.42	1/4	2,554.68	1/4	2,291.57	1/4	2,028.44	1/4	1,765.30
1/2		1/2		1/2		1/2	3,334.43	1/2	3,072.70	1/2	2,810.96	1/2	2,549.23	1/2	2,286.09	1/2	2,022.96	1/2	1,759.82
3/4		3/4		3/4		3/4	3,328.98	3/4	3,067.24	3/4	2,805.51	3/4	2,543.75	3/4	2,280.61	3/4	2,017.47	3/4	1,754.34
9	9	9	9	9	9	9	3,323.53	9	3,061.79	9	2,800.06	9	2,538.26	9	2,275.13	9	2,011.99	9	1,748.86
1/4		1/4		1/4		1/4	3,318.07	1/4	3,056.34	1/4	2,794.60	1/4	2,532.78	1/4	2,269.65	1/4	2,006.51	1/4	1,743.37
1/2		1/2		1/2		1/2	3,312.62	1/2	3,050.89	1/2	2,789.15	1/2	2,527.30	1/2	2,264.16	1/2	2,001.03	1/2	1,737.89
3/4		3/4		3/4		3/4	3,307.17	3/4	3,045.43	3/4	2,783.70	3/4	2,521.82	3/4	2,258.68	3/4	1,995.55	3/4	1,732.41
10	10	10	10	10	10	10	3,301.71	10	3,039.98	10	2,778.25	10	2,516.34	10	2,253.20	10	1,990.06	10	1,726.93
1/4		1/4		1/4		1/4	3,296.26	1/4	3,034.53	1/4	2,772.79	1/4	2,510.85	1/4	2,247.72	1/4	1,984.58	1/4	1,721.45
1/2		1/2		1/2		1/2	3,290.81	1/2	3,029.07	1/2	2,767.34	1/2	2,505.37	1/2	2,242.24	1/2	1,979.10	1/2	1,715.96
3/4		3/4		3/4		3/4	3,285.36	3/4	3,023.62	3/4	2,761.89	3/4	2,499.89	3/4	2,236.75	3/4	1,973.62	3/4	1,710.48
11	11	11	11	11	11	11	3,279.90	11	3,018.17	11	2,756.43	11	2,494.41	11	2,231.27	11	1,968.14	11	1,705.00
1/4		1/4		1/4		1/4	3,274.45	1/4	3,012.72	1/4	2,750.98	1/4	2,488.93	1/4	2,225.79	1/4	1,962.65	1/4	1,699.52
1/2		1/2		1/2		1/2	3,269.00	1/2	3,007.26	1/2	2,745.53	1/2	2,483.44	1/2	2,220.31	1/2	1,957.17	1/2	1,694.04
3/4		3/4		3/4		3/4	3,263.55	3/4	3,001.81	3/4	2,740.08	3/4	2,477.96	3/4	2,214.83	3/4	1,951.69	3/4	1,688.55

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" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10126"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/2"

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	1,683.07	0	1,419.94	0	1,156.64	0	895.03	0	635.89	0	372.69	0	109.47	0		0		0	
1/4	1,677.59	1/4	1,414.45	1/4	1,151.15	1/4	889.63	1/4	630.45	1/4	367.21	1/4	104.00	1/4		1/4		1/4	
1/2	1,672.11	1/2	1,408.97	1/2	1,145.67	1/2	884.23	1/2	625.01	1/2	361.72	1/2	98.53	1/2		1/2		1/2	
3/4	1,666.63	3/4	1,403.49	3/4	1,140.18	3/4	878.83	3/4	619.52	3/4	356.24	3/4	93.08	3/4		3/4		3/4	
1	1,661.14	1	1,398.00	1	1,134.70	1	873.43	1	614.04	1	350.75	1	87.63	1		1		1	
1/4	1,655.66	1/4	1,392.52	1/4	1,129.21	1/4	868.03	1/4	608.55	1/4	345.27	1/4	82.18	1/4		1/4		1/4	
1/2	1,650.18	1/2	1,387.03	1/2	1,123.73	1/2	862.63	1/2	603.07	1/2	339.78	1/2	76.73	1/2		1/2		1/2	
3/4	1,644.70	3/4	1,381.54	3/4	1,118.24	3/4	857.23	3/4	597.58	3/4	334.30	3/4	71.31	3/4		3/4		3/4	
2	1,639.22	2	1,376.06	2	1,112.76	2	851.83	2	592.10	2	328.81	2	65.89	2		2		2	
1/4	1,633.73	1/4	1,370.57	1/4	1,107.27	1/4	846.42	1/4	586.61	1/4	323.33	1/4	60.46	1/4		1/4		1/4	
1/2	1,628.25	1/2	1,365.09	1/2	1,101.78	1/2	841.02	1/2	581.13	1/2	317.84	1/2	55.04	1/2		1/2		1/2	
3/4	1,622.77	3/4	1,359.60	3/4	1,096.30	3/4	835.62	3/4	575.64	3/4	312.36	3/4	49.67	3/4		3/4		3/4	
3	1,617.29	3	1,354.12	3	1,090.81	3	830.22	3	570.16	3	306.87	3	44.30	3		3		3	
1/4	1,611.81	1/4	1,348.63	1/4	1,085.33	1/4	824.82	1/4	564.67	1/4	301.39	1/4	38.93	1/4		1/4		1/4	
1/2	1,606.32	1/2	1,343.15	1/2	1,079.84	1/2	819.42	1/2	559.19	1/2	295.90	1/2	33.56	1/2		1/2		1/2	
3/4	1,600.84	3/4	1,337.66	3/4	1,074.36	3/4	814.03	3/4	553.70	3/4	290.42	3/4	28.99	3/4		3/4		3/4	
4	1,595.36	4	1,332.18	4	1,068.87	4	808.63	4	548.22	4	284.93	4	24.43	4		4		4	
1/4	1,589.88	1/4	1,326.69	1/4	1,063.39	1/4	803.24	1/4	542.73	1/4	279.45	1/4	19.87	1/4		1/4		1/4	
1/2	1,584.40	1/2	1,321.20	1/2	1,057.90	1/2	797.84	1/2	537.25	1/2	273.96	1/2	15.30	1/2		1/2		1/2	
3/4	1,578.91	3/4	1,315.72	3/4	1,052.41	3/4	792.44	3/4	531.76	3/4	268.48	3/4	12.56	3/4		3/4		3/4	
5	1,573.43	5	1,310.23	5	1,046.93	5	787.05	5	526.28	5	262.99	5	9.82	5		5		5	
1/4	1,567.95	1/4	1,304.75	1/4	1,041.44	1/4	781.65	1/4	520.79	1/4	257.51	1/4	7.08	1/4		1/4		1/4	
1/2	1,562.47	1/2	1,299.26	1/2	1,035.96	1/2	776.26	1/2	515.31	1/2	252.02	1/2	4.33	1/2		1/2		1/2	
3/4	1,556.99	3/4	1,293.78	3/4	1,030.47	3/4	770.86	3/4	509.82	3/4	246.54	3/4	3.42	3/4		3/4		3/4	
6	1,551.50	6	1,288.29	6	1,024.99	6	765.47	6	504.34	6	241.05	6	2.51	6		6		6	
1/4	1,546.02	1/4	1,282.81	1/4	1,019.50	1/4	760.07	1/4	498.85	1/4	235.57	1/4	1.59	1/4		1/4		1/4	
1/2	1,540.54	1/2	1,277.32	1/2	1,014.02	1/2	754.68	1/2	493.37	1/2	230.08	1/2	0.68	1/2		1/2		1/2	
3/4	1,535.06	3/4	1,271.83	3/4	1,008.57	3/4	749.28	3/4	487.88	3/4	224.60	3/4		3/4		3/4		3/4	
7	1,529.58	7	1,266.35	7	1,003.13	7	743.89	7	482.40	7	219.11	7		7		7		7	
1/4	1,524.09	1/4	1,260.86	1/4	997.68	1/4	738.49	1/4	476.91	1/4	213.63	1/4		1/4		1/4		1/4	
1/2	1,518.61	1/2	1,255.38	1/2	992.24	1/2	733.10	1/2	471.43	1/2	208.14	1/2		1/2		1/2		1/2	
3/4	1,513.13	3/4	1,249.89	3/4	986.84	3/4	727.70	3/4	465.94	3/4	202.66	3/4		3/4		3/4		3/4	
8	1,507.65	8	1,244.41	8	981.44	8	722.30	8	460.46	8	197.17	8		8		8		8	
1/4	1,502.17	1/4	1,238.92	1/4	976.04	1/4	716.91	1/4	454.97	1/4	191.69	1/4		1/4		1/4		1/4	
1/2	1,496.68	1/2	1,233.44	1/2	970.64	1/2	711.51	1/2	449.49	1/2	186.20	1/2		1/2		1/2		1/2	
3/4	1,491.20	3/4	1,227.95	3/4	965.24	3/4	706.12	3/4	444.00	3/4	180.72	3/4		3/4		3/4		3/4	
9	1,485.72	9	1,222.47	9	959.84	9	700.72	9	438.52	9	175.23	9		9		9		9	
1/4	1,480.24	1/4	1,216.98	1/4	954.44	1/4	695.33	1/4	433.03	1/4	169.75	1/4		1/4		1/4		1/4	
1/2	1,474.76	1/2	1,211.49	1/2	949.04	1/2	689.93	1/2	427.55	1/2	164.26	1/2		1/2		1/2		1/2	
3/4	1,469.27	3/4	1,206.01	3/4	943.64	3/4	684.54	3/4	422.06	3/4	158.78	3/4		3/4		3/4		3/4	
10	1,463.79	10	1,200.52	10	938.24	10	679.14	10	416.57	10	153.29	10		10		10		10	
1/4	1,458.31	1/4	1,195.04	1/4	932.83	1/4	673.75	1/4	411.09	1/4	147.81	1/4		1/4		1/4		1/4	
1/2	1,452.83	1/2	1,189.55	1/2	927.43	1/2	668.35	1/2	405.60	1/2	142.32	1/2		1/2		1/2		1/2	
3/4	1,447.35	3/4	1,184.07	3/4	922.03	3/4	662.96	3/4	400.12	3/4	136.84	3/4		3/4		3/4		3/4	
11	1,441.86	11	1,178.58	11	916.63	11	657.56	11	394.63	11	131.36	11		11		11		11	
1/4	1,436.38	1/4	1,173.10	1/4	911.23	1/4	652.17	1/4	389.15	1/4	125.88	1/4		1/4		1/4		1/4	
1/2	1,430.90	1/2	1,167.61	1/2	905.83	1/2	646.77	1/2	383.66	1/2	120.40	1/2		1/2		1/2		1/2	
3/4	1,425.42	3/4	1,162.12	3/4	900.43	3/4	641.33	3/4	378.18	3/4	114.94	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2015 CL
CALCULATED: 02/05/2015 CL
PRINTED: 02/05/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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



BARGE "KIRBY 10126"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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		0		0	3,248.30	0	2,988.57	0	2,728.84	0	2,468.76	0	2,207.63	0	1,946.51
1/4		1/4		1/4		1/4		1/4	3,242.89	1/4	2,983.16	1/4	2,723.43	1/4	2,463.32	1/4	2,202.19	1/4	1,941.07
1/2		1/2		1/2		1/2		1/2	3,237.48	1/2	2,977.75	1/2	2,718.02	1/2	2,457.88	1/2	2,196.75	1/2	1,935.63
3/4		3/4		3/4		3/4		3/4	3,232.07	3/4	2,972.34	3/4	2,712.60	3/4	2,452.44	3/4	2,191.31	3/4	1,930.19
1		1		1		1	3,451.44	1	3,226.66	1	2,966.93	1	2,707.19	1	2,447.00	1	2,185.87	1	1,924.75
1/4		1/4		1/4		1/4	3,450.54	1/4	3,221.25	1/4	2,961.51	1/4	2,701.78	1/4	2,441.56	1/4	2,180.43	1/4	1,919.31
1/2		1/2		1/2		1/2	3,449.63	1/2	3,215.84	1/2	2,956.10	1/2	2,696.37	1/2	2,436.12	1/2	2,174.99	1/2	1,913.87
3/4		3/4		3/4		3/4	3,448.72	3/4	3,210.43	3/4	2,950.69	3/4	2,690.96	3/4	2,430.68	3/4	2,169.55	3/4	1,908.43
2		2		2		2	3,447.82	2	3,205.01	2	2,945.28	2	2,685.55	2	2,425.24	2	2,164.11	2	1,902.99
1/4		1/4		1/4		1/4	3,445.09	1/4	3,199.60	1/4	2,939.87	1/4	2,680.14	1/4	2,419.80	1/4	2,158.67	1/4	1,897.55
1/2		1/2		1/2		1/2	3,442.37	1/2	3,194.19	1/2	2,934.46	1/2	2,674.73	1/2	2,414.36	1/2	2,153.23	1/2	1,892.11
3/4		3/4		3/4		3/4	3,439.65	3/4	3,188.78	3/4	2,929.05	3/4	2,669.32	3/4	2,408.92	3/4	2,147.79	3/4	1,886.67
3		3		3		3	3,436.93	3	3,183.37	3	2,923.64	3	2,663.90	3	2,403.48	3	2,142.35	3	1,881.23
1/4		1/4		1/4		1/4	3,432.52	1/4	3,177.96	1/4	2,918.23	1/4	2,658.49	1/4	2,398.04	1/4	2,136.91	1/4	1,875.79
1/2		1/2		1/2		1/2	3,428.11	1/2	3,172.55	1/2	2,912.81	1/2	2,653.08	1/2	2,392.60	1/2	2,131.47	1/2	1,870.35
3/4		3/4		3/4		3/4	3,423.71	3/4	3,167.14	3/4	2,907.40	3/4	2,647.67	3/4	2,387.16	3/4	2,126.03	3/4	1,864.91
4		4		4		4	3,419.30	4	3,161.73	4	2,901.99	4	2,642.26	4	2,381.72	4	2,120.59	4	1,859.47
1/4		1/4		1/4		1/4	3,414.03	1/4	3,156.31	1/4	2,896.58	1/4	2,636.85	1/4	2,376.27	1/4	2,115.15	1/4	1,854.03
1/2		1/2		1/2		1/2	3,408.76	1/2	3,150.90	1/2	2,891.17	1/2	2,631.44	1/2	2,370.83	1/2	2,109.71	1/2	1,848.59
3/4		3/4		3/4		3/4	3,403.48	3/4	3,145.49	3/4	2,885.76	3/4	2,626.03	3/4	2,365.39	3/4	2,104.27	3/4	1,843.15
5		5		5		5	3,398.21	5	3,140.08	5	2,880.35	5	2,620.62	5	2,359.95	5	2,098.83	5	1,837.71
1/4		1/4		1/4		1/4	3,392.91	1/4	3,134.67	1/4	2,874.94	1/4	2,615.20	1/4	2,354.51	1/4	2,093.39	1/4	1,832.26
1/2		1/2		1/2		1/2	3,387.61	1/2	3,129.26	1/2	2,869.53	1/2	2,609.79	1/2	2,349.07	1/2	2,087.95	1/2	1,826.82
3/4		3/4		3/4		3/4	3,382.30	3/4	3,123.85	3/4	2,864.11	3/4	2,604.38	3/4	2,343.63	3/4	2,082.51	3/4	1,821.38
6		6		6		6	3,377.00	6	3,118.44	6	2,858.70	6	2,598.97	6	2,338.19	6	2,077.07	6	1,815.94
1/4		1/4		1/4		1/4	3,371.68	1/4	3,113.03	1/4	2,853.29	1/4	2,593.56	1/4	2,332.75	1/4	2,071.63	1/4	1,810.50
1/2		1/2		1/2		1/2	3,366.36	1/2	3,107.61	1/2	2,847.88	1/2	2,588.15	1/2	2,327.31	1/2	2,066.19	1/2	1,805.06
3/4		3/4		3/4		3/4	3,361.05	3/4	3,102.20	3/4	2,842.47	3/4	2,582.74	3/4	2,321.87	3/4	2,060.75	3/4	1,799.62
7		7		7		7	3,355.73	7	3,096.79	7	2,837.06	7	2,577.33	7	2,316.43	7	2,055.31	7	1,794.18
1/4		1/4		1/4		1/4	3,350.42	1/4	3,091.38	1/4	2,831.65	1/4	2,571.92	1/4	2,310.99	1/4	2,049.87	1/4	1,788.74
1/2		1/2		1/2		1/2	3,345.10	1/2	3,085.97	1/2	2,826.24	1/2	2,566.50	1/2	2,305.55	1/2	2,044.43	1/2	1,783.30
3/4		3/4		3/4		3/4	3,339.79	3/4	3,080.56	3/4	2,820.83	3/4	2,561.09	3/4	2,300.11	3/4	2,038.99	3/4	1,777.86
8		8		8		8	3,334.48	8	3,075.15	8	2,815.42	8	2,555.68	8	2,294.67	8	2,033.55	8	1,772.42
1/4		1/4		1/4		1/4	3,329.17	1/4	3,069.74	1/4	2,810.00	1/4	2,550.27	1/4	2,289.23	1/4	2,028.11	1/4	1,766.98
1/2		1/2		1/2		1/2	3,323.86	1/2	3,064.33	1/2	2,804.59	1/2	2,544.86	1/2	2,283.79	1/2	2,022.67	1/2	1,761.54
3/4		3/4		3/4		3/4	3,318.55	3/4	3,058.91	3/4	2,799.18	3/4	2,539.45	3/4	2,278.35	3/4	2,017.23	3/4	1,756.10
9		9		9		9	3,313.24	9	3,053.50	9	2,793.77	9	2,534.04	9	2,272.91	9	2,011.79	9	1,750.66
1/4		1/4		1/4		1/4	3,307.83	1/4	3,048.09	1/4	2,788.36	1/4	2,528.60	1/4	2,267.47	1/4	2,006.35	1/4	1,745.22
1/2		1/2		1/2		1/2	3,302.41	1/2	3,042.68	1/2	2,782.95	1/2	2,523.16	1/2	2,262.03	1/2	2,000.91	1/2	1,739.78
3/4		3/4		3/4		3/4	3,297.00	3/4	3,037.27	3/4	2,777.54	3/4	2,517.72	3/4	2,256.59	3/4	1,995.47	3/4	1,734.34
10		10		10		10	3,291.59	10	3,031.86	10	2,772.13	10	2,512.28	10	2,251.15	10	1,990.03	10	1,728.90
1/4		1/4		1/4		1/4	3,286.18	1/4	3,026.45	1/4	2,766.72	1/4	2,506.84	1/4	2,245.71	1/4	1,984.59	1/4	1,723.46
1/2		1/2		1/2		1/2	3,280.77	1/2	3,021.04	1/2	2,761.30	1/2	2,501.40	1/2	2,240.27	1/2	1,979.15	1/2	1,718.02
3/4		3/4		3/4		3/4	3,275.36	3/4	3,015.63	3/4	2,755.89	3/4	2,495.96	3/4	2,234.83	3/4	1,973.71	3/4	1,712.58
11		11		11		11	3,269.95	11	3,010.21	11	2,750.48	11	2,490.52	11	2,229.39	11	1,968.27	11	1,707.14
1/4		1/4		1/4		1/4	3,264.54	1/4	3,004.80	1/4	2,745.07	1/4	2,485.08	1/4	2,223.95	1/4	1,962.83	1/4	1,701.70
1/2		1/2		1/2		1/2	3,259.13	1/2	2,999.39	1/2	2,739.66	1/2	2,479.64	1/2	2,218.51	1/2	1,957.39	1/2	1,696.26
3/4		3/4		3/4		3/4	3,253.71	3/4	2,993.98	3/4	2,734.25	3/4	2,474.20	3/4	2,213.07	3/4	1,951.95	3/4	1,690.82

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" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-00" FORWARD OF AFT BULKHEAD

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



BARGE "KIRBY 10126"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	1,685.38	0	1,424.26	0	1,162.97	0	902.40	0	642.01	0	380.74	0	119.49	0		0		0	
1/4	1,679.94	1/4	1,418.82	1/4	1,157.53	1/4	897.00	1/4	636.57	1/4	375.30	1/4	114.06	1/4		1/4		1/4	
1/2	1,674.50	1/2	1,413.38	1/2	1,152.09	1/2	891.59	1/2	631.13	1/2	369.85	1/2	108.64	1/2		1/2		1/2	
3/4	1,669.06	3/4	1,407.94	3/4	1,146.64	3/4	886.18	3/4	625.68	3/4	364.41	3/4	103.21	3/4		3/4		3/4	
1	1,663.62	1	1,402.50	1	1,141.20	1	880.78	1	620.24	1	358.97	1	97.78	1		1		1	
1/4	1,658.18	1/4	1,397.05	1/4	1,135.76	1/4	875.37	1/4	614.80	1/4	353.52	1/4	92.38	1/4		1/4		1/4	
1/2	1,652.74	1/2	1,391.61	1/2	1,130.31	1/2	869.96	1/2	609.35	1/2	348.08	1/2	86.97	1/2		1/2		1/2	
3/4	1,647.30	3/4	1,386.17	3/4	1,124.87	3/4	864.55	3/4	603.91	3/4	342.64	3/4	81.56	3/4		3/4		3/4	
2	1,641.86	2	1,380.72	2	1,119.42	2	859.15	2	598.47	2	337.20	2	76.15	2		2		2	
1/4	1,636.42	1/4	1,375.28	1/4	1,113.98	1/4	853.74	1/4	593.03	1/4	331.75	1/4	70.77	1/4		1/4		1/4	
1/2	1,630.98	1/2	1,369.83	1/2	1,108.54	1/2	848.33	1/2	587.58	1/2	326.31	1/2	65.39	1/2		1/2		1/2	
3/4	1,625.54	3/4	1,364.39	3/4	1,103.09	3/4	842.92	3/4	582.14	3/4	320.87	3/4	60.01	3/4		3/4		3/4	
3	1,620.10	3	1,358.95	3	1,097.65	3	837.52	3	576.70	3	315.42	3	54.63	3		3		3	
1/4	1,614.66	1/4	1,353.50	1/4	1,092.21	1/4	832.11	1/4	571.25	1/4	309.98	1/4	49.30	1/4		1/4		1/4	
1/2	1,609.22	1/2	1,348.06	1/2	1,086.76	1/2	826.70	1/2	565.81	1/2	304.54	1/2	43.97	1/2		1/2		1/2	
3/4	1,603.78	3/4	1,342.62	3/4	1,081.32	3/4	821.30	3/4	560.37	3/4	299.09	3/4	38.63	3/4		3/4		3/4	
4	1,598.34	4	1,337.17	4	1,075.88	4	815.89	4	554.92	4	293.65	4	33.30	4		4		4	
1/4	1,592.90	1/4	1,331.73	1/4	1,070.43	1/4	810.49	1/4	549.48	1/4	288.21	1/4	28.78	1/4		1/4		1/4	
1/2	1,587.46	1/2	1,326.29	1/2	1,064.99	1/2	805.08	1/2	544.04	1/2	282.76	1/2	24.25	1/2		1/2		1/2	
3/4	1,582.02	3/4	1,320.84	3/4	1,059.54	3/4	799.68	3/4	538.59	3/4	277.32	3/4	19.72	3/4		3/4		3/4	
5	1,576.58	5	1,315.40	5	1,054.10	5	794.28	5	533.15	5	271.88	5	15.19	5		5		5	
1/4	1,571.14	1/4	1,309.95	1/4	1,048.66	1/4	788.84	1/4	527.71	1/4	266.43	1/4	12.47	1/4		1/4		1/4	
1/2	1,565.70	1/2	1,304.51	1/2	1,043.21	1/2	783.40	1/2	522.26	1/2	260.99	1/2	9.75	1/2		1/2		1/2	
3/4	1,560.26	3/4	1,299.07	3/4	1,037.77	3/4	777.97	3/4	516.82	3/4	255.55	3/4	7.03	3/4		3/4		3/4	
6	1,554.82	6	1,293.62	6	1,032.33	6	772.53	6	511.38	6	250.10	6	4.31	6		6		6	
1/4	1,549.38	1/4	1,288.18	1/4	1,026.88	1/4	767.09	1/4	505.93	1/4	244.66	1/4	3.40	1/4		1/4		1/4	
1/2	1,543.94	1/2	1,282.74	1/2	1,021.44	1/2	761.65	1/2	500.49	1/2	239.22	1/2	2.49	1/2		1/2		1/2	
3/4	1,538.50	3/4	1,277.29	3/4	1,015.99	3/4	756.21	3/4	495.05	3/4	233.77	3/4	1.58	3/4		3/4		3/4	
7	1,533.06	7	1,271.85	7	1,010.55	7	750.77	7	489.60	7	228.33	7	0.68	7		7		7	
1/4	1,527.62	1/4	1,266.40	1/4	1,005.14	1/4	745.34	1/4	484.16	1/4	222.89	1/4		1/4		1/4		1/4	
1/2	1,522.18	1/2	1,260.96	1/2	999.74	1/2	739.90	1/2	478.72	1/2	217.44	1/2		1/2		1/2		1/2	
3/4	1,516.74	3/4	1,255.52	3/4	994.33	3/4	734.46	3/4	473.28	3/4	212.00	3/4		3/4		3/4		3/4	
8	1,511.30	8	1,250.07	8	988.92	8	729.02	8	467.83	8	206.56	8		8		8		8	
1/4	1,505.86	1/4	1,244.63	1/4	983.51	1/4	723.58	1/4	462.39	1/4	201.12	1/4		1/4		1/4		1/4	
1/2	1,500.42	1/2	1,239.19	1/2	978.11	1/2	718.14	1/2	456.95	1/2	195.67	1/2		1/2		1/2		1/2	
3/4	1,494.98	3/4	1,233.74	3/4	972.70	3/4	712.71	3/4	451.50	3/4	190.23	3/4		3/4		3/4		3/4	
9	1,489.54	9	1,228.30	9	967.29	9	707.27	9	446.06	9	184.79	9		9		9		9	
1/4	1,484.10	1/4	1,222.85	1/4	961.88	1/4	701.83	1/4	440.62	1/4	179.34	1/4		1/4		1/4		1/4	
1/2	1,478.66	1/2	1,217.41	1/2	956.48	1/2	696.39	1/2	435.17	1/2	173.90	1/2		1/2		1/2		1/2	
3/4	1,473.22	3/4	1,211.97	3/4	951.07	3/4	690.95	3/4	429.73	3/4	168.46	3/4		3/4		3/4		3/4	
10	1,467.78	10	1,206.52	10	945.66	10	685.51	10	424.29	10	163.01	10		10		10		10	
1/4	1,462.34	1/4	1,201.08	1/4	940.26	1/4	680.08	1/4	418.84	1/4	157.57	1/4		1/4		1/4		1/4	
1/2	1,456.90	1/2	1,195.64	1/2	934.85	1/2	674.64	1/2	413.40	1/2	152.13	1/2		1/2		1/2		1/2	
3/4	1,451.46	3/4	1,190.19	3/4	929.44	3/4	669.20	3/4	407.96	3/4	146.68	3/4		3/4		3/4		3/4	
11	1,446.02	11	1,184.75	11	924.03	11	663.76	11	402.51	11	141.24	11		11		11		11	
1/4	1,440.58	1/4	1,179.31	1/4	918.63	1/4	658.32	1/4	397.07	1/4	135.80	1/4		1/4		1/4		1/4	
1/2	1,435.14	1/2	1,173.86	1/2	913.22	1/2	652.89	1/2	391.63	1/2	130.37	1/2		1/2		1/2		1/2	
3/4	1,429.70	3/4	1,168.42	3/4	907.81	3/4	647.45	3/4	386.18	3/4	124.93	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2015 CL
CALCULATED: 02/05/2015 CL
PRINTED: 02/05/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2015

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