



# BARGE "KIRBY 10264"

## 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	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
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	00-1/8	- 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	00-3/8	- 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'-06"

May 23, 2013

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "KIRBY 10264"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 1/4"

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	
0	1,898.14	0	1,601.20	0	1,304.06	0	1,006.92	0	715.73	0	418.56	0	121.22	0		0		0	
1/4	1,891.96	1/4	1,595.01	1/4	1,297.87	1/4	1,000.73	1/4	709.63	1/4	412.37	1/4	115.03	1/4	1/4	1/4		1/4	1/4
1/2	1,885.78	1/2	1,588.82	1/2	1,291.68	1/2	994.54	1/2	703.45	1/2	406.18	1/2	108.87	1/2	1/2	1/2		1/2	1/2
3/4	1,879.60	3/4	1,582.63	3/4	1,285.49	3/4	988.35	3/4	697.28	3/4	399.98	3/4	102.70	3/4	3/4	3/4		3/4	3/4
1	1,873.42	1	1,576.44	1	1,279.30	1	982.16	1	691.10	1	393.79	1	96.53	1	1	1		1	1
1/4	1,867.23	1/4	1,570.25	1/4	1,273.11	1/4	975.97	1/4	684.93	1/4	387.59	1/4	90.37	1/4	1/4	1/4		1/4	1/4
1/2	1,861.05	1/2	1,564.06	1/2	1,266.92	1/2	969.84	1/2	678.73	1/2	381.40	1/2	84.23	1/2	1/2	1/2		1/2	1/2
3/4	1,854.87	3/4	1,557.87	3/4	1,260.73	3/4	963.71	3/4	672.54	3/4	375.20	3/4	78.10	3/4	3/4	3/4		3/4	3/4
2	1,848.69	2	1,551.68	2	1,254.54	2	957.59	2	666.35	2	369.01	2	71.96	2	2	2		2	2
1/4	1,842.51	1/4	1,545.49	1/4	1,248.35	1/4	951.46	1/4	660.15	1/4	362.81	1/4	65.83	1/4	1/4	1/4		1/4	1/4
1/2	1,836.33	1/2	1,539.29	1/2	1,242.16	1/2	945.39	1/2	653.96	1/2	356.62	1/2	59.75	1/2	1/2	1/2		1/2	1/2
3/4	1,830.14	3/4	1,533.10	3/4	1,235.97	3/4	939.33	3/4	647.77	3/4	350.42	3/4	53.67	3/4	3/4	3/4		3/4	3/4
3	1,823.96	3	1,526.91	3	1,229.77	3	933.27	3	641.57	3	344.23	3	47.59	3	3	3		3	3
1/4	1,817.78	1/4	1,520.72	1/4	1,223.58	1/4	927.20	1/4	635.38	1/4	338.03	1/4	41.52	1/4	1/4	1/4		1/4	1/4
1/2	1,811.59	1/2	1,514.53	1/2	1,217.39	1/2	921.14	1/2	629.18	1/2	331.84	1/2	36.35	1/2	1/2	1/2		1/2	1/2
3/4	1,805.40	3/4	1,508.34	3/4	1,211.20	3/4	915.07	3/4	622.99	3/4	325.64	3/4	31.19	3/4	3/4	3/4		3/4	3/4
4	1,799.21	4	1,502.15	4	1,205.01	4	909.01	4	616.79	4	319.45	4	26.03	4	4	4		4	4
1/4	1,793.02	1/4	1,495.96	1/4	1,198.82	1/4	902.95	1/4	610.60	1/4	313.25	1/4	20.86	1/4	1/4	1/4		1/4	1/4
1/2	1,786.83	1/2	1,489.77	1/2	1,192.63	1/2	896.90	1/2	604.41	1/2	307.06	1/2	17.76	1/2	1/2	1/2		1/2	1/2
3/4	1,780.64	3/4	1,483.58	3/4	1,186.44	3/4	890.85	3/4	598.21	3/4	300.87	3/4	14.66	3/4	3/4	3/4		3/4	3/4
5	1,774.45	5	1,477.39	5	1,180.25	5	884.80	5	592.02	5	294.67	5	11.56	5	5	5		5	5
1/4	1,768.26	1/4	1,471.20	1/4	1,174.06	1/4	878.76	1/4	585.82	1/4	288.48	1/4	8.45	1/4	1/4	1/4		1/4	1/4
1/2	1,762.07	1/2	1,465.01	1/2	1,167.87	1/2	872.73	1/2	579.63	1/2	282.28	1/2	7.42	1/2	1/2	1/2		1/2	1/2
3/4	1,755.88	3/4	1,458.82	3/4	1,161.68	3/4	866.70	3/4	573.43	3/4	276.09	3/4	6.38	3/4	3/4	3/4		3/4	3/4
6	1,749.69	6	1,452.63	6	1,155.49	6	860.66	6	567.24	6	269.89	6	5.35	6	6	6		6	6
1/4	1,743.50	1/4	1,446.44	1/4	1,149.30	1/4	854.63	1/4	561.04	1/4	263.70	1/4	4.32	1/4	1/4	1/4		1/4	1/4
1/2	1,737.31	1/2	1,440.25	1/2	1,143.11	1/2	848.60	1/2	554.85	1/2	257.50	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,731.12	3/4	1,434.06	3/4	1,136.92	3/4	842.57	3/4	548.65	3/4	251.31	3/4		3/4	3/4	3/4		3/4	3/4
7	1,724.93	7	1,427.87	7	1,130.73	7	836.54	7	542.46	7	245.11	7		7	7	7		7	7
1/4	1,718.74	1/4	1,421.68	1/4	1,124.54	1/4	830.51	1/4	536.26	1/4	238.92	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,712.56	1/2	1,415.49	1/2	1,118.35	1/2	824.48	1/2	530.07	1/2	232.72	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,706.37	3/4	1,409.30	3/4	1,112.16	3/4	818.45	3/4	523.87	3/4	226.53	3/4		3/4	3/4	3/4		3/4	3/4
8	1,700.18	8	1,403.11	8	1,105.97	8	812.42	8	517.68	8	220.33	8		8	8	8		8	8
1/4	1,694.00	1/4	1,396.92	1/4	1,099.78	1/4	806.38	1/4	511.48	1/4	214.14	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,687.81	1/2	1,390.73	1/2	1,093.59	1/2	800.35	1/2	505.29	1/2	207.94	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,681.62	3/4	1,384.53	3/4	1,087.40	3/4	794.32	3/4	499.10	3/4	201.75	3/4		3/4	3/4	3/4		3/4	3/4
9	1,675.44	9	1,378.34	9	1,081.21	9	788.29	9	492.90	9	195.56	9		9	9	9		9	9
1/4	1,669.25	1/4	1,372.15	1/4	1,075.01	1/4	782.26	1/4	486.71	1/4	189.36	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,663.06	1/2	1,365.96	1/2	1,068.82	1/2	776.23	1/2	480.51	1/2	183.17	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,656.88	3/4	1,359.77	3/4	1,062.63	3/4	770.20	3/4	474.32	3/4	176.97	3/4		3/4	3/4	3/4		3/4	3/4
10	1,650.69	10	1,353.58	10	1,056.44	10	764.17	10	468.12	10	170.78	10		10	10	10		10	10
1/4	1,644.50	1/4	1,347.39	1/4	1,050.25	1/4	758.14	1/4	461.93	1/4	164.58	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,638.32	1/2	1,341.20	1/2	1,044.06	1/2	752.10	1/2	455.73	1/2	158.38	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,632.13	3/4	1,335.01	3/4	1,037.87	3/4	746.07	3/4	449.54	3/4	152.18	3/4		3/4	3/4	3/4		3/4	3/4
11	1,625.94	11	1,328.82	11	1,031.68	11	740.04	11	443.34	11	145.98	11		11	11	11		11	11
1/4	1,619.76	1/4	1,322.63	1/4	1,025.49	1/4	734.01	1/4	437.15	1/4	139.78	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,613.57	1/2	1,316.44	1/2	1,019.30	1/2	727.92	1/2	430.95	1/2	133.60	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,607.38	3/4	1,310.25	3/4	1,013.11	3/4	721.82	3/4	424.76	3/4	127.41	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2013 SW  
CALCULATED: 05/23/2013 CL  
PRINTED: 05/23/2013 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2013

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



# BARGE "KIRBY 10264"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	3,479.74	0	3,252.82	0	2,990.63	0	2,728.44	0	2,465.78	0	2,202.19	0	1,938.60
1/4		1/4		1/4		1/4	3,478.82	1/4	3,247.36	1/4	2,985.17	1/4	2,722.98	1/4	2,460.29	1/4	2,196.70	1/4	1,933.11
1/2		1/2		1/2		1/2	3,477.90	1/2	3,241.89	1/2	2,979.70	1/2	2,717.51	1/2	2,454.80	1/2	2,191.21	1/2	1,927.61
3/4		3/4		3/4		3/4	3,476.99	3/4	3,236.43	3/4	2,974.24	3/4	2,712.05	3/4	2,449.31	3/4	2,185.71	3/4	1,922.12
1		1		1		1	3,476.07	1	3,230.97	1	2,968.78	1	2,706.59	1	2,443.81	1	2,180.22	1	1,916.63
1/4		1/4		1/4		1/4	3,473.32	1/4	3,225.51	1/4	2,963.32	1/4	2,701.13	1/4	2,438.32	1/4	2,174.73	1/4	1,911.14
1/2		1/2		1/2		1/2	3,470.58	1/2	3,220.05	1/2	2,957.85	1/2	2,695.66	1/2	2,432.83	1/2	2,169.24	1/2	1,905.65
3/4		3/4		3/4		3/4	3,467.83	3/4	3,214.58	3/4	2,952.39	3/4	2,690.20	3/4	2,427.34	3/4	2,163.75	3/4	1,900.16
2		2		2		2	3,465.08	2	3,209.12	2	2,946.93	2	2,684.74	2	2,421.85	2	2,158.26	2	1,894.66
1/4		1/4		1/4		1/4	3,460.63	1/4	3,203.66	1/4	2,941.47	1/4	2,679.28	1/4	2,416.36	1/4	2,152.77	1/4	1,889.17
1/2		1/2		1/2		1/2	3,456.18	1/2	3,198.20	1/2	2,936.01	1/2	2,673.82	1/2	2,410.87	1/2	2,147.27	1/2	1,883.68
3/4		3/4		3/4		3/4	3,451.73	3/4	3,192.73	3/4	2,930.54	3/4	2,668.35	3/4	2,405.37	3/4	2,141.78	3/4	1,878.19
3		3		3		3	3,447.29	3	3,187.27	3	2,925.08	3	2,662.89	3	2,399.88	3	2,136.29	3	1,872.70
1/4		1/4		1/4		1/4	3,441.96	1/4	3,181.81	1/4	2,919.62	1/4	2,657.43	1/4	2,394.39	1/4	2,130.80	1/4	1,867.21
1/2		1/2		1/2		1/2	3,436.64	1/2	3,176.35	1/2	2,914.16	1/2	2,651.97	1/2	2,388.90	1/2	2,125.31	1/2	1,861.72
3/4		3/4		3/4		3/4	3,431.32	3/4	3,170.88	3/4	2,908.69	3/4	2,646.50	3/4	2,383.41	3/4	2,119.82	3/4	1,856.22
4		4		4		4	3,425.99	4	3,165.42	4	2,903.23	4	2,641.04	4	2,377.92	4	2,114.32	4	1,850.73
1/4		1/4		1/4		1/4	3,420.64	1/4	3,159.96	1/4	2,897.77	1/4	2,635.58	1/4	2,372.43	1/4	2,108.83	1/4	1,845.24
1/2		1/2		1/2		1/2	3,415.29	1/2	3,154.50	1/2	2,892.31	1/2	2,630.12	1/2	2,366.93	1/2	2,103.34	1/2	1,839.75
3/4		3/4		3/4		3/4	3,409.93	3/4	3,149.04	3/4	2,886.84	3/4	2,624.65	3/4	2,361.44	3/4	2,097.85	3/4	1,834.26
5		5		5		5	3,404.58	5	3,143.57	5	2,881.38	5	2,619.19	5	2,355.95	5	2,092.36	5	1,828.77
1/4		1/4		1/4		1/4	3,399.21	1/4	3,138.11	1/4	2,875.92	1/4	2,613.73	1/4	2,350.46	1/4	2,086.87	1/4	1,823.28
1/2		1/2		1/2		1/2	3,393.85	1/2	3,132.65	1/2	2,870.46	1/2	2,608.27	1/2	2,344.97	1/2	2,081.38	1/2	1,817.78
3/4		3/4		3/4		3/4	3,388.48	3/4	3,127.19	3/4	2,865.00	3/4	2,602.81	3/4	2,339.48	3/4	2,075.88	3/4	1,812.29
6		6		6		6	3,383.11	6	3,121.72	6	2,859.53	6	2,597.34	6	2,333.98	6	2,070.39	6	1,806.80
1/4		1/4		1/4		1/4	3,377.75	1/4	3,116.26	1/4	2,854.07	1/4	2,591.88	1/4	2,328.49	1/4	2,064.90	1/4	1,801.31
1/2		1/2		1/2		1/2	3,372.39	1/2	3,110.80	1/2	2,848.61	1/2	2,586.42	1/2	2,323.00	1/2	2,059.41	1/2	1,795.82
3/4		3/4		3/4		3/4	3,367.03	3/4	3,105.34	3/4	2,843.15	3/4	2,580.96	3/4	2,317.51	3/4	2,053.92	3/4	1,790.33
7		7		7		7	3,361.67	7	3,099.87	7	2,837.68	7	2,575.49	7	2,312.02	7	2,048.43	7	1,784.83
1/4		1/4		1/4		1/4	3,356.30	1/4	3,094.41	1/4	2,832.22	1/4	2,570.03	1/4	2,306.53	1/4	2,042.94	1/4	1,779.34
1/2		1/2		1/2		1/2	3,350.94	1/2	3,088.95	1/2	2,826.76	1/2	2,564.57	1/2	2,301.04	1/2	2,037.44	1/2	1,773.85
3/4		3/4		3/4		3/4	3,345.58	3/4	3,083.49	3/4	2,821.30	3/4	2,559.11	3/4	2,295.54	3/4	2,031.95	3/4	1,768.36
8		8		8		8	3,340.22	8	3,078.03	8	2,815.84	8	2,553.64	8	2,290.05	8	2,026.46	8	1,762.87
1/4		1/4		1/4		1/4	3,334.75	1/4	3,072.56	1/4	2,810.37	1/4	2,548.15	1/4	2,284.56	1/4	2,020.97	1/4	1,757.38
1/2		1/2		1/2		1/2	3,329.29	1/2	3,067.10	1/2	2,804.91	1/2	2,542.66	1/2	2,279.07	1/2	2,015.48	1/2	1,751.89
3/4		3/4		3/4		3/4	3,323.83	3/4	3,061.64	3/4	2,799.45	3/4	2,537.17	3/4	2,273.58	3/4	2,009.99	3/4	1,746.39
9		9		9		9	3,318.37	9	3,056.18	9	2,793.99	9	2,531.68	9	2,268.09	9	2,004.49	9	1,740.90
1/4		1/4		1/4		1/4	3,312.90	1/4	3,050.71	1/4	2,788.52	1/4	2,526.19	1/4	2,262.60	1/4	1,999.00	1/4	1,735.41
1/2		1/2		1/2		1/2	3,307.44	1/2	3,045.25	1/2	2,783.06	1/2	2,520.70	1/2	2,257.10	1/2	1,993.51	1/2	1,729.92
3/4		3/4		3/4		3/4	3,301.98	3/4	3,039.79	3/4	2,777.60	3/4	2,515.20	3/4	2,251.61	3/4	1,988.02	3/4	1,724.43
10		10		10		10	3,296.52	10	3,034.33	10	2,772.14	10	2,509.71	10	2,246.12	10	1,982.53	10	1,718.94
1/4		1/4		1/4		1/4	3,291.06	1/4	3,028.86	1/4	2,766.67	1/4	2,504.22	1/4	2,240.63	1/4	1,977.04	1/4	1,713.45
1/2		1/2		1/2		1/2	3,285.59	1/2	3,023.40	1/2	2,761.21	1/2	2,498.73	1/2	2,235.14	1/2	1,971.55	1/2	1,707.95
3/4		3/4		3/4		3/4	3,280.13	3/4	3,017.94	3/4	2,755.75	3/4	2,493.24	3/4	2,229.65	3/4	1,966.05	3/4	1,702.46
11		11		11		11	3,274.67	11	3,012.48	11	2,750.29	11	2,487.75	11	2,224.15	11	1,960.56	11	1,696.97
1/4		1/4		1/4		1/4	3,269.21	1/4	3,007.02	1/4	2,744.83	1/4	2,482.26	1/4	2,218.66	1/4	1,955.07	1/4	1,691.48
1/2		1/2		1/2		1/2	3,263.74	1/2	3,001.55	1/2	2,739.36	1/2	2,476.76	1/2	2,213.17	1/2	1,949.58	1/2	1,685.99
3/4		3/4		3/4		3/4	3,258.28	3/4	2,996.09	3/4	2,733.90	3/4	2,471.27	3/4	2,207.68	3/4	1,944.09	3/4	1,680.50

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 10264"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

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	1,675.00	0	1,411.41	0	1,147.65	0	885.76	0	626.09	0	362.35	0	98.70	0		0		0	
1/4	1,669.51	1/4	1,405.92	1/4	1,142.16	1/4	880.35	1/4	620.59	1/4	356.86	1/4	93.24	1/4	1/4	1/4		1/4	
1/2	1,664.02	1/2	1,400.42	1/2	1,136.66	1/2	874.94	1/2	615.10	1/2	351.36	1/2	87.78	1/2	1/2	1/2		1/2	
3/4	1,658.53	3/4	1,394.93	3/4	1,131.17	3/4	869.53	3/4	609.61	3/4	345.87	3/4	82.32	3/4	3/4	3/4		3/4	
1	1,653.04	1	1,389.43	1	1,125.67	1	864.12	1	604.11	1	340.37	1	76.86	1	1	1		1	
1/4	1,647.55	1/4	1,383.94	1/4	1,120.18	1/4	858.71	1/4	598.62	1/4	334.88	1/4	71.43	1/4	1/4	1/4		1/4	
1/2	1,642.06	1/2	1,378.44	1/2	1,114.68	1/2	853.30	1/2	593.12	1/2	329.38	1/2	66.00	1/2	1/2	1/2		1/2	
3/4	1,636.56	3/4	1,372.95	3/4	1,109.19	3/4	847.89	3/4	587.63	3/4	323.89	3/4	60.57	3/4	3/4	3/4		3/4	
2	1,631.07	2	1,367.45	2	1,103.69	2	842.48	2	582.13	2	318.39	2	55.14	2	2	2		2	
1/4	1,625.58	1/4	1,361.96	1/4	1,098.20	1/4	837.07	1/4	576.64	1/4	312.90	1/4	49.76	1/4	1/4	1/4		1/4	
1/2	1,620.09	1/2	1,356.46	1/2	1,092.70	1/2	831.66	1/2	571.15	1/2	307.40	1/2	44.38	1/2	1/2	1/2		1/2	
3/4	1,614.60	3/4	1,350.97	3/4	1,087.21	3/4	826.25	3/4	565.65	3/4	301.91	3/4	38.99	3/4	3/4	3/4		3/4	
3	1,609.11	3	1,345.47	3	1,081.71	3	820.84	3	560.16	3	296.42	3	33.61	3	3	3		3	
1/4	1,603.62	1/4	1,339.98	1/4	1,076.22	1/4	815.44	1/4	554.66	1/4	290.92	1/4	29.04	1/4	1/4	1/4		1/4	
1/2	1,598.12	1/2	1,334.48	1/2	1,070.72	1/2	810.03	1/2	549.17	1/2	285.43	1/2	24.47	1/2	1/2	1/2		1/2	
3/4	1,592.63	3/4	1,328.99	3/4	1,065.23	3/4	804.63	3/4	543.67	3/4	279.93	3/4	19.90	3/4	3/4	3/4		3/4	
4	1,587.14	4	1,323.49	4	1,059.73	4	799.22	4	538.18	4	274.44	4	15.33	4	4	4		4	
1/4	1,581.65	1/4	1,318.00	1/4	1,054.24	1/4	793.82	1/4	532.68	1/4	268.94	1/4	12.58	1/4	1/4	1/4		1/4	
1/2	1,576.16	1/2	1,312.50	1/2	1,048.74	1/2	788.41	1/2	527.19	1/2	263.45	1/2	9.84	1/2	1/2	1/2		1/2	
3/4	1,570.67	3/4	1,307.01	3/4	1,043.25	3/4	783.01	3/4	521.69	3/4	257.95	3/4	7.09	3/4	3/4	3/4		3/4	
5	1,565.17	5	1,301.51	5	1,037.75	5	777.60	5	516.20	5	252.46	5	4.34	5	5	5		5	
1/4	1,559.68	1/4	1,296.02	1/4	1,032.26	1/4	772.20	1/4	510.70	1/4	246.96	1/4	3.43	1/4	1/4	1/4		1/4	
1/2	1,554.19	1/2	1,290.52	1/2	1,026.76	1/2	766.79	1/2	505.21	1/2	241.47	1/2	2.51	1/2	1/2	1/2		1/2	
3/4	1,548.70	3/4	1,285.03	3/4	1,021.27	3/4	761.39	3/4	499.72	3/4	235.97	3/4	1.60	3/4	3/4	3/4		3/4	
6	1,543.21	6	1,279.53	6	1,015.77	6	755.98	6	494.22	6	230.48	6	0.68	6	6	6		6	
1/4	1,537.72	1/4	1,274.04	1/4	1,010.32	1/4	750.58	1/4	488.73	1/4	224.99	1/4		1/4	1/4	1/4		1/4	
1/2	1,532.23	1/2	1,268.54	1/2	1,004.87	1/2	745.17	1/2	483.23	1/2	219.49	1/2		1/2	1/2	1/2		1/2	
3/4	1,526.73	3/4	1,263.05	3/4	999.41	3/4	739.77	3/4	477.74	3/4	214.00	3/4		3/4	3/4	3/4		3/4	
7	1,521.24	7	1,257.55	7	993.96	7	734.36	7	472.24	7	208.50	7		7	7	7		7	
1/4	1,515.75	1/4	1,252.06	1/4	988.55	1/4	728.96	1/4	466.75	1/4	203.01	1/4		1/4	1/4	1/4		1/4	
1/2	1,510.26	1/2	1,246.56	1/2	983.14	1/2	723.56	1/2	461.25	1/2	197.51	1/2		1/2	1/2	1/2		1/2	
3/4	1,504.77	3/4	1,241.07	3/4	977.73	3/4	718.15	3/4	455.76	3/4	192.02	3/4		3/4	3/4	3/4		3/4	
8	1,499.28	8	1,235.57	8	972.32	8	712.75	8	450.26	8	186.52	8		8	8	8		8	
1/4	1,493.79	1/4	1,230.08	1/4	966.91	1/4	707.34	1/4	444.77	1/4	181.03	1/4		1/4	1/4	1/4		1/4	
1/2	1,488.29	1/2	1,224.58	1/2	961.50	1/2	701.94	1/2	439.28	1/2	175.53	1/2		1/2	1/2	1/2		1/2	
3/4	1,482.80	3/4	1,219.09	3/4	956.09	3/4	696.53	3/4	433.78	3/4	170.04	3/4		3/4	3/4	3/4		3/4	
9	1,477.31	9	1,213.59	9	950.68	9	691.13	9	428.29	9	164.55	9		9	9	9		9	
1/4	1,471.82	1/4	1,208.10	1/4	945.27	1/4	685.72	1/4	422.79	1/4	159.05	1/4		1/4	1/4	1/4		1/4	
1/2	1,466.33	1/2	1,202.60	1/2	939.86	1/2	680.32	1/2	417.30	1/2	153.56	1/2		1/2	1/2	1/2		1/2	
3/4	1,460.84	3/4	1,197.11	3/4	934.45	3/4	674.91	3/4	411.80	3/4	148.06	3/4		3/4	3/4	3/4		3/4	
10	1,455.34	10	1,191.61	10	929.04	10	669.51	10	406.31	10	142.57	10		10	10	10		10	
1/4	1,449.85	1/4	1,186.12	1/4	923.63	1/4	664.10	1/4	400.81	1/4	137.08	1/4		1/4	1/4	1/4		1/4	
1/2	1,444.36	1/2	1,180.62	1/2	918.22	1/2	658.70	1/2	395.32	1/2	131.59	1/2		1/2	1/2	1/2		1/2	
3/4	1,438.87	3/4	1,175.13	3/4	912.81	3/4	653.30	3/4	389.82	3/4	126.10	3/4		3/4	3/4	3/4		3/4	
11	1,433.38	11	1,169.63	11	907.40	11	647.89	11	384.33	11	120.61	11		11	11	11		11	
1/4	1,427.89	1/4	1,164.14	1/4	901.99	1/4	642.44	1/4	378.83	1/4	115.14	1/4		1/4	1/4	1/4		1/4	
1/2	1,422.40	1/2	1,158.64	1/2	896.58	1/2	636.99	1/2	373.34	1/2	109.66	1/2		1/2	1/2	1/2		1/2	
3/4	1,416.90	3/4	1,153.15	3/4	891.17	3/4	631.54	3/4	367.85	3/4	104.18	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2013 SW  
CALCULATED: 05/23/2013 CL  
PRINTED: 05/23/2013 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2013

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





# BARGE "KIRBY 10264"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	1,671.30	0	1,409.82	0	1,148.18	0	887.37	0	626.52	0	364.90	0	103.35	0		0		0	
1/4	1,665.85	1/4	1,404.37	1/4	1,142.73	1/4	881.96	1/4	621.07	1/4	359.45	1/4	97.91	1/4	1/4	1/4		1/4	1/4
1/2	1,660.40	1/2	1,398.92	1/2	1,137.28	1/2	876.54	1/2	615.62	1/2	354.00	1/2	92.50	1/2	1/2	1/2		1/2	1/2
3/4	1,654.96	3/4	1,393.47	3/4	1,131.83	3/4	871.13	3/4	610.17	3/4	348.55	3/4	87.08	3/4	3/4	3/4		3/4	3/4
1	1,649.51	1	1,388.02	1	1,126.38	1	865.71	1	604.72	1	343.10	1	81.67	1	1	1		1	1
1/4	1,644.06	1/4	1,382.57	1/4	1,120.93	1/4	860.30	1/4	599.27	1/4	337.65	1/4	76.25	1/4	1/4	1/4		1/4	1/4
1/2	1,638.61	1/2	1,377.12	1/2	1,115.47	1/2	854.88	1/2	593.82	1/2	332.20	1/2	70.86	1/2	1/2	1/2		1/2	1/2
3/4	1,633.17	3/4	1,371.67	3/4	1,110.02	3/4	849.47	3/4	588.37	3/4	326.75	3/4	65.48	3/4	3/4	3/4		3/4	3/4
2	1,627.72	2	1,366.22	2	1,104.57	2	844.05	2	582.92	2	321.30	2	60.09	2	2	2		2	2
1/4	1,622.27	1/4	1,360.77	1/4	1,099.12	1/4	838.64	1/4	577.47	1/4	315.85	1/4	54.70	1/4	1/4	1/4		1/4	1/4
1/2	1,616.82	1/2	1,355.31	1/2	1,093.67	1/2	833.23	1/2	572.02	1/2	310.39	1/2	49.36	1/2	1/2	1/2		1/2	1/2
3/4	1,611.38	3/4	1,349.86	3/4	1,088.22	3/4	827.81	3/4	566.57	3/4	304.94	3/4	44.02	3/4	3/4	3/4		3/4	3/4
3	1,605.93	3	1,344.41	3	1,082.77	3	822.40	3	561.12	3	299.49	3	38.69	3	3	3		3	3
1/4	1,600.48	1/4	1,338.96	1/4	1,077.32	1/4	816.98	1/4	555.67	1/4	294.04	1/4	33.35	1/4	1/4	1/4		1/4	1/4
1/2	1,595.03	1/2	1,333.51	1/2	1,071.87	1/2	811.57	1/2	550.22	1/2	288.59	1/2	28.81	1/2	1/2	1/2		1/2	1/2
3/4	1,589.59	3/4	1,328.06	3/4	1,066.42	3/4	806.16	3/4	544.77	3/4	283.14	3/4	24.28	3/4	3/4	3/4		3/4	3/4
4	1,584.14	4	1,322.61	4	1,060.97	4	800.75	4	539.32	4	277.69	4	19.75	4	4	4		4	4
1/4	1,578.69	1/4	1,317.16	1/4	1,055.51	1/4	795.35	1/4	533.87	1/4	272.24	1/4	15.21	1/4	1/4	1/4		1/4	1/4
1/2	1,573.24	1/2	1,311.71	1/2	1,050.06	1/2	789.90	1/2	528.41	1/2	266.79	1/2	12.49	1/2	1/2	1/2		1/2	1/2
3/4	1,567.80	3/4	1,306.26	3/4	1,044.61	3/4	784.45	3/4	522.96	3/4	261.34	3/4	9.76	3/4	3/4	3/4		3/4	3/4
5	1,562.35	5	1,300.81	5	1,039.16	5	779.01	5	517.51	5	255.89	5	7.04	5	5	5		5	5
1/4	1,556.90	1/4	1,295.35	1/4	1,033.71	1/4	773.56	1/4	512.06	1/4	250.44	1/4	4.31	1/4	1/4	1/4		1/4	1/4
1/2	1,551.45	1/2	1,289.90	1/2	1,028.26	1/2	768.12	1/2	506.61	1/2	244.99	1/2	3.40	1/2	1/2	1/2		1/2	1/2
3/4	1,546.01	3/4	1,284.45	3/4	1,022.81	3/4	762.67	3/4	501.16	3/4	239.54	3/4	2.49	3/4	3/4	3/4		3/4	3/4
6	1,540.56	6	1,279.00	6	1,017.36	6	757.23	6	495.71	6	234.09	6	1.59	6	6	6		6	6
1/4	1,535.11	1/4	1,273.55	1/4	1,011.91	1/4	751.78	1/4	490.26	1/4	228.64	1/4	0.68	1/4	1/4	1/4		1/4	1/4
1/2	1,529.66	1/2	1,268.10	1/2	1,006.49	1/2	746.34	1/2	484.81	1/2	223.19	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,524.22	3/4	1,262.65	3/4	1,001.08	3/4	740.89	3/4	479.36	3/4	217.74	3/4		3/4	3/4	3/4		3/4	3/4
7	1,518.77	7	1,257.20	7	995.66	7	735.44	7	473.91	7	212.29	7		7	7	7		7	7
1/4	1,513.32	1/4	1,251.75	1/4	990.25	1/4	730.00	1/4	468.46	1/4	206.84	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,507.87	1/2	1,246.30	1/2	984.83	1/2	724.55	1/2	463.01	1/2	201.38	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,502.43	3/4	1,240.85	3/4	979.42	3/4	719.11	3/4	457.56	3/4	195.93	3/4		3/4	3/4	3/4		3/4	3/4
8	1,496.98	8	1,235.39	8	974.01	8	713.66	8	452.11	8	190.48	8		8	8	8		8	8
1/4	1,491.53	1/4	1,229.94	1/4	968.59	1/4	708.22	1/4	446.66	1/4	185.03	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,486.08	1/2	1,224.49	1/2	963.18	1/2	702.77	1/2	441.21	1/2	179.58	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,480.64	3/4	1,219.04	3/4	957.76	3/4	697.32	3/4	435.76	3/4	174.13	3/4		3/4	3/4	3/4		3/4	3/4
9	1,475.19	9	1,213.59	9	952.35	9	691.88	9	430.31	9	168.68	9		9	9	9		9	9
1/4	1,469.74	1/4	1,208.14	1/4	946.93	1/4	686.43	1/4	424.86	1/4	163.23	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,464.29	1/2	1,202.69	1/2	941.52	1/2	680.99	1/2	419.40	1/2	157.78	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,458.85	3/4	1,197.24	3/4	936.10	3/4	675.54	3/4	413.95	3/4	152.33	3/4		3/4	3/4	3/4		3/4	3/4
10	1,453.40	10	1,191.79	10	930.69	10	670.10	10	408.50	10	146.88	10		10	10	10		10	10
1/4	1,447.95	1/4	1,186.34	1/4	925.27	1/4	664.65	1/4	403.05	1/4	141.43	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,442.50	1/2	1,180.89	1/2	919.86	1/2	659.21	1/2	397.60	1/2	135.99	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,437.06	3/4	1,175.43	3/4	914.44	3/4	653.76	3/4	392.15	3/4	130.54	3/4		3/4	3/4	3/4		3/4	3/4
11	1,431.61	11	1,169.98	11	909.03	11	648.32	11	386.70	11	125.10	11		11	11	11		11	11
1/4	1,426.16	1/4	1,164.53	1/4	903.62	1/4	642.87	1/4	381.25	1/4	119.65	1/4		1/4	1/4	1/4		1/4	1/4
1/2	1,420.71	1/2	1,159.08	1/2	898.20	1/2	637.42	1/2	375.80	1/2	114.22	1/2		1/2	1/2	1/2		1/2	1/2
3/4	1,415.27	3/4	1,153.63	3/4	892.79	3/4	631.97	3/4	370.35	3/4	108.78	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2013 SW  
CALCULATED: 05/23/2013 CL  
PRINTED: 05/23/2013 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2013

PRECISION MEASUREMENT  
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