



# BARGE "KIRBY 11362"

ULLAGE TRIM TABLE

FORMERLY "FMT 1010"

	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	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-0/8	01-0/8
2 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 CENTER	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8

(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 PORT IS 00-3/8"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 169'-06"

January 22, 2024

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 11362"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1010"

GAUGE HEIGHT 17'-08 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	3,661.61	0	3,415.76	0	3,169.91	0	2,912.50	0	2,638.91	0	2,365.31
1/4		1/4		1/4		1/4	3,871.61	1/4	3,656.49	1/4	3,410.64	1/4	3,164.79	1/4	2,906.80	1/4	2,633.21	1/4	2,359.61
1/2		1/2		1/2		1/2	3,871.40	1/2	3,651.37	1/2	3,405.52	1/2	3,159.67	1/2	2,901.10	1/2	2,627.51	1/2	2,353.91
3/4		3/4		3/4		3/4	3,870.12	3/4	3,646.25	3/4	3,400.40	3/4	3,154.55	3/4	2,895.40	3/4	2,621.81	3/4	2,348.21
1		1		1		1	3,868.84	1	3,641.13	1	3,395.28	1	3,149.43	1	2,889.70	1	2,616.11	1	2,342.51
1/4		1/4		1/4		1/4	3,867.55	1/4	3,636.00	1/4	3,390.15	1/4	3,144.30	1/4	2,884.00	1/4	2,610.41	1/4	2,336.81
1/2		1/2		1/2		1/2	3,866.27	1/2	3,630.88	1/2	3,385.03	1/2	3,139.18	1/2	2,878.30	1/2	2,604.71	1/2	2,331.11
3/4		3/4		3/4		3/4	3,863.28	3/4	3,625.76	3/4	3,379.91	3/4	3,134.06	3/4	2,872.60	3/4	2,599.01	3/4	2,325.41
2		2		2		2	3,860.30	2	3,620.64	2	3,374.79	2	3,128.94	2	2,866.90	2	2,593.31	2	2,319.71
1/4		1/4		1/4		1/4	3,857.31	1/4	3,615.51	1/4	3,369.66	1/4	3,123.81	1/4	2,861.20	1/4	2,587.61	1/4	2,314.01
1/2		1/2		1/2		1/2	3,854.32	1/2	3,610.39	1/2	3,364.54	1/2	3,118.69	1/2	2,855.50	1/2	2,581.91	1/2	2,308.31
3/4		3/4		3/4		3/4	3,849.68	3/4	3,605.27	3/4	3,359.42	3/4	3,113.57	3/4	2,849.80	3/4	2,576.21	3/4	2,302.61
3		3		3		3	3,845.04	3	3,600.15	3	3,354.30	3	3,108.45	3	2,844.10	3	2,570.51	3	2,296.91
1/4		1/4		1/4		1/4	3,840.39	1/4	3,595.02	1/4	3,349.17	1/4	3,103.32	1/4	2,838.40	1/4	2,564.81	1/4	2,291.21
1/2		1/2		1/2		1/2	3,835.75	1/2	3,589.90	1/2	3,344.05	1/2	3,098.20	1/2	2,832.70	1/2	2,559.11	1/2	2,285.51
3/4		3/4		3/4		3/4	3,830.63	3/4	3,584.78	3/4	3,338.93	3/4	3,093.08	3/4	2,827.00	3/4	2,553.41	3/4	2,279.81
4		4		4		4	3,825.51	4	3,579.66	4	3,333.81	4	3,087.96	4	2,821.30	4	2,547.71	4	2,274.11
1/4		1/4		1/4		1/4	3,820.38	1/4	3,574.54	1/4	3,328.69	1/4	3,082.84	1/4	2,815.60	1/4	2,542.01	1/4	2,268.40
1/2		1/2		1/2		1/2	3,815.26	1/2	3,569.42	1/2	3,323.57	1/2	3,077.72	1/2	2,809.90	1/2	2,536.31	1/2	2,262.70
3/4		3/4		3/4		3/4	3,810.14	3/4	3,564.30	3/4	3,318.45	3/4	3,072.60	3/4	2,804.20	3/4	2,530.61	3/4	2,257.00
5		5		5		5	3,805.02	5	3,559.18	5	3,313.33	5	3,067.48	5	2,798.50	5	2,524.91	5	2,251.30
1/4		1/4		1/4		1/4	3,799.90	1/4	3,554.05	1/4	3,308.20	1/4	3,062.35	1/4	2,792.80	1/4	2,519.21	1/4	2,245.60
1/2		1/2		1/2		1/2	3,794.78	1/2	3,548.93	1/2	3,303.08	1/2	3,057.23	1/2	2,787.10	1/2	2,513.51	1/2	2,239.90
3/4		3/4		3/4		3/4	3,789.66	3/4	3,543.81	3/4	3,297.96	3/4	3,052.11	3/4	2,781.40	3/4	2,507.81	3/4	2,234.20
6		6		6		6	3,784.54	6	3,538.69	6	3,292.84	6	3,046.99	6	2,775.70	6	2,502.11	6	2,228.50
1/4		1/4		1/4		1/4	3,779.41	1/4	3,533.56	1/4	3,287.71	1/4	3,041.86	1/4	2,770.00	1/4	2,496.41	1/4	2,222.80
1/2		1/2		1/2		1/2	3,774.29	1/2	3,528.44	1/2	3,282.59	1/2	3,036.74	1/2	2,764.30	1/2	2,490.71	1/2	2,217.10
3/4		3/4		3/4		3/4	3,769.17	3/4	3,523.32	3/4	3,277.47	3/4	3,031.33	3/4	2,758.60	3/4	2,485.01	3/4	2,211.40
7		7		7		7	3,764.05	7	3,518.20	7	3,272.35	7	3,025.92	7	2,752.91	7	2,479.31	7	2,205.70
1/4		1/4		1/4		1/4	3,758.92	1/4	3,513.07	1/4	3,267.22	1/4	3,020.51	1/4	2,747.21	1/4	2,473.61	1/4	2,200.00
1/2		1/2		1/2		1/2	3,753.80	1/2	3,507.95	1/2	3,262.10	1/2	3,015.10	1/2	2,741.51	1/2	2,467.91	1/2	2,194.30
3/4		3/4		3/4		3/4	3,748.68	3/4	3,502.83	3/4	3,256.98	3/4	3,009.40	3/4	2,735.81	3/4	2,462.21	3/4	2,188.60
8		8		8		8	3,743.56	8	3,497.71	8	3,251.86	8	3,003.70	8	2,730.11	8	2,456.51	8	2,182.90
1/4		1/4		1/4		1/4	3,738.43	1/4	3,492.59	1/4	3,246.74	1/4	2,998.00	1/4	2,724.41	1/4	2,450.81	1/4	2,177.20
1/2		1/2		1/2		1/2	3,733.31	1/2	3,487.47	1/2	3,241.62	1/2	2,992.30	1/2	2,718.71	1/2	2,445.11	1/2	2,171.50
3/4		3/4		3/4		3/4	3,728.19	3/4	3,482.35	3/4	3,236.50	3/4	2,986.60	3/4	2,713.01	3/4	2,439.41	3/4	2,165.80
9		9		9		9	3,723.07	9	3,477.23	9	3,231.38	9	2,980.90	9	2,707.31	9	2,433.71	9	2,160.10
1/4		1/4		1/4		1/4	3,717.95	1/4	3,472.10	1/4	3,226.25	1/4	2,975.20	1/4	2,701.61	1/4	2,428.01	1/4	2,154.39
1/2		1/2		1/2		1/2	3,712.83	1/2	3,466.98	1/2	3,221.13	1/2	2,969.50	1/2	2,695.91	1/2	2,422.31	1/2	2,148.69
3/4		3/4		3/4		3/4	3,707.71	3/4	3,461.86	3/4	3,216.01	3/4	2,963.80	3/4	2,690.21	3/4	2,416.61	3/4	2,142.99
10		10		10		10	3,702.59	10	3,456.74	10	3,210.89	10	2,958.10	10	2,684.51	10	2,410.91	10	2,137.29
1/4		1/4		1/4		1/4	3,697.46	1/4	3,451.61	1/4	3,205.76	1/4	2,952.40	1/4	2,678.81	1/4	2,405.21	1/4	2,131.59
1/2		1/2		1/2		1/2	3,692.34	1/2	3,446.49	1/2	3,200.64	1/2	2,946.70	1/2	2,673.11	1/2	2,399.51	1/2	2,125.89
3/4		3/4		3/4		3/4	3,687.22	3/4	3,441.37	3/4	3,195.52	3/4	2,941.00	3/4	2,667.41	3/4	2,393.81	3/4	2,120.19
11		11		11		11	3,682.10	11	3,436.25	11	3,190.40	11	2,935.30	11	2,661.71	11	2,388.11	11	2,114.49
1/4		1/4		1/4		1/4	3,676.97	1/4	3,431.12	1/4	3,185.27	1/4	2,929.60	1/4	2,656.01	1/4	2,382.41	1/4	2,108.79
1/2		1/2		1/2		1/2	3,671.85	1/2	3,426.00	1/2	3,180.15	1/2	2,923.90	1/2	2,650.31	1/2	2,376.71	1/2	2,103.09
3/4		3/4		3/4		3/4	3,666.73	3/4	3,420.88	3/4	3,175.03	3/4	2,918.20	3/4	2,644.61	3/4	2,371.01	3/4	2,097.39

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 01'-00" OFF CENTERLINE AND 30'-01" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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# BARGE "KIRBY 11362"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1010"

GAUGE HEIGHT 17'-08 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	2,091.69	0	1,818.07	0	1,544.44	0	1,270.80	0	997.17	0	723.93	0	450.69	0	177.10	0		0	
1/4	2,085.99	1/4	1,812.37	1/4	1,538.73	1/4	1,265.10	1/4	991.46	1/4	718.25	1/4	444.99	1/4	171.40	1/4		1/4	
1/2	2,080.29	1/2	1,806.67	1/2	1,533.03	1/2	1,259.40	1/2	985.76	1/2	712.57	1/2	439.29	1/2	165.70	1/2		1/2	
3/4	2,074.59	3/4	1,800.97	3/4	1,527.33	3/4	1,253.70	3/4	980.06	3/4	706.89	3/4	433.59	3/4	160.00	3/4		3/4	
1	2,068.89	1	1,795.27	1	1,521.63	1	1,248.00	1	974.36	1	701.21	1	427.89	1	154.30	1		1	
1/4	2,063.19	1/4	1,789.56	1/4	1,515.93	1/4	1,242.30	1/4	968.66	1/4	695.52	1/4	422.19	1/4	148.60	1/4		1/4	
1/2	2,057.49	1/2	1,783.86	1/2	1,510.23	1/2	1,236.60	1/2	962.96	1/2	689.84	1/2	416.49	1/2	142.90	1/2		1/2	
3/4	2,051.79	3/4	1,778.16	3/4	1,504.53	3/4	1,230.90	3/4	957.26	3/4	684.16	3/4	410.79	3/4	137.20	3/4		3/4	
2	2,046.09	2	1,772.46	2	1,498.83	2	1,225.20	2	951.56	2	678.48	2	405.09	2	131.50	2		2	
1/4	2,040.38	1/4	1,766.76	1/4	1,493.13	1/4	1,219.49	1/4	945.86	1/4	672.80	1/4	399.39	1/4	125.80	1/4		1/4	
1/2	2,034.68	1/2	1,761.06	1/2	1,487.43	1/2	1,213.79	1/2	940.16	1/2	667.12	1/2	393.69	1/2	120.10	1/2		1/2	
3/4	2,028.98	3/4	1,755.36	3/4	1,481.73	3/4	1,208.09	3/4	934.46	3/4	661.44	3/4	387.99	3/4	114.40	3/4		3/4	
3	2,023.28	3	1,749.66	3	1,476.03	3	1,202.39	3	928.76	3	655.76	3	382.29	3	108.70	3		3	
1/4	2,017.58	1/4	1,743.96	1/4	1,470.33	1/4	1,196.69	1/4	923.06	1/4	650.08	1/4	376.59	1/4	103.00	1/4		1/4	
1/2	2,011.88	1/2	1,738.26	1/2	1,464.63	1/2	1,190.99	1/2	917.36	1/2	644.40	1/2	370.89	1/2	97.30	1/2		1/2	
3/4	2,006.18	3/4	1,732.56	3/4	1,458.93	3/4	1,185.29	3/4	911.66	3/4	638.72	3/4	365.19	3/4	91.60	3/4		3/4	
4	2,000.48	4	1,726.86	4	1,453.23	4	1,179.59	4	905.96	4	633.04	4	359.49	4	85.90	4		4	
1/4	1,994.78	1/4	1,721.16	1/4	1,447.52	1/4	1,173.89	1/4	900.25	1/4	627.35	1/4	353.79	1/4	80.20	1/4		1/4	
1/2	1,989.08	1/2	1,715.46	1/2	1,441.82	1/2	1,168.19	1/2	894.55	1/2	621.67	1/2	348.09	1/2	74.50	1/2		1/2	
3/4	1,983.38	3/4	1,709.76	3/4	1,436.12	3/4	1,162.49	3/4	888.85	3/4	615.97	3/4	342.39	3/4	68.80	3/4		3/4	
5	1,977.68	5	1,704.06	5	1,430.42	5	1,156.79	5	883.15	5	610.28	5	336.69	5	63.10	5		5	
1/4	1,971.98	1/4	1,698.35	1/4	1,424.72	1/4	1,151.09	1/4	877.45	1/4	604.58	1/4	330.99	1/4	57.40	1/4		1/4	
1/2	1,966.28	1/2	1,692.65	1/2	1,419.02	1/2	1,145.39	1/2	871.75	1/2	598.88	1/2	325.29	1/2	51.70	1/2		1/2	
3/4	1,960.58	3/4	1,686.95	3/4	1,413.32	3/4	1,139.69	3/4	866.05	3/4	593.18	3/4	319.59	3/4	46.00	3/4		3/4	
6	1,954.88	6	1,681.25	6	1,407.62	6	1,133.99	6	860.35	6	587.48	6	313.89	6	40.30	6		6	
1/4	1,949.18	1/4	1,675.55	1/4	1,401.92	1/4	1,128.28	1/4	854.65	1/4	581.78	1/4	308.19	1/4	34.60	1/4		1/4	
1/2	1,943.48	1/2	1,669.85	1/2	1,396.22	1/2	1,122.58	1/2	848.95	1/2	576.08	1/2	302.49	1/2	28.90	1/2		1/2	
3/4	1,937.78	3/4	1,664.15	3/4	1,390.52	3/4	1,116.88	3/4	843.26	3/4	570.38	3/4	296.79	3/4	24.06	3/4		3/4	
7	1,932.08	7	1,658.45	7	1,384.82	7	1,111.18	7	837.57	7	564.69	7	291.10	7	19.22	7		7	
1/4	1,926.38	1/4	1,652.75	1/4	1,379.11	1/4	1,105.48	1/4	831.87	1/4	558.99	1/4	285.40	1/4	14.37	1/4		1/4	
1/2	1,920.68	1/2	1,647.05	1/2	1,373.41	1/2	1,099.78	1/2	826.18	1/2	553.29	1/2	279.70	1/2	9.53	1/2		1/2	
3/4	1,914.98	3/4	1,641.35	3/4	1,367.71	3/4	1,094.08	3/4	820.50	3/4	547.59	3/4	274.00	3/4	7.39	3/4		3/4	
8	1,909.28	8	1,635.65	8	1,362.01	8	1,088.38	8	814.82	8	541.89	8	268.30	8	5.26	8		8	
1/4	1,903.57	1/4	1,629.94	1/4	1,356.31	1/4	1,082.68	1/4	809.14	1/4	536.19	1/4	262.60	1/4	3.12	1/4		1/4	
1/2	1,897.87	1/2	1,624.24	1/2	1,350.61	1/2	1,076.98	1/2	803.46	1/2	530.49	1/2	256.90	1/2	0.98	1/2		1/2	
3/4	1,892.17	3/4	1,618.54	3/4	1,344.91	3/4	1,071.28	3/4	797.78	3/4	524.79	3/4	251.20	3/4		3/4		3/4	
9	1,886.47	9	1,612.84	9	1,339.21	9	1,065.58	9	792.10	9	519.09	9	245.50	9		9		9	
1/4	1,880.77	1/4	1,607.14	1/4	1,333.51	1/4	1,059.87	1/4	786.42	1/4	513.39	1/4	239.80	1/4		1/4		1/4	
1/2	1,875.07	1/2	1,601.44	1/2	1,327.81	1/2	1,054.17	1/2	780.74	1/2	507.69	1/2	234.10	1/2		1/2		1/2	
3/4	1,869.37	3/4	1,595.74	3/4	1,322.11	3/4	1,048.47	3/4	775.06	3/4	501.99	3/4	228.40	3/4		3/4		3/4	
10	1,863.67	10	1,590.04	10	1,316.41	10	1,042.77	10	769.38	10	496.29	10	222.70	10		10		10	
1/4	1,857.97	1/4	1,584.34	1/4	1,310.71	1/4	1,037.07	1/4	763.69	1/4	490.59	1/4	217.00	1/4		1/4		1/4	
1/2	1,852.27	1/2	1,578.64	1/2	1,305.01	1/2	1,031.37	1/2	758.01	1/2	484.89	1/2	211.30	1/2		1/2		1/2	
3/4	1,846.57	3/4	1,572.94	3/4	1,299.31	3/4	1,025.67	3/4	752.33	3/4	479.19	3/4	205.60	3/4		3/4		3/4	
11	1,840.87	11	1,567.24	11	1,293.61	11	1,019.97	11	746.65	11	473.49	11	199.90	11		11		11	
1/4	1,835.17	1/4	1,561.54	1/4	1,287.90	1/4	1,014.27	1/4	740.97	1/4	467.79	1/4	194.20	1/4		1/4		1/4	
1/2	1,829.47	1/2	1,555.84	1/2	1,282.20	1/2	1,008.57	1/2	735.29	1/2	462.09	1/2	188.50	1/2		1/2		1/2	
3/4	1,823.77	3/4	1,550.14	3/4	1,276.50	3/4	1,002.87	3/4	729.61	3/4	456.39	3/4	182.80	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/04/2008 INT  
CALCULATED: 11/17/2008 INT  
VERIFIED: 01/19/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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





# BARGE "KIRBY 11362"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1010"

GAUGE HEIGHT 17'-08 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	3,407.56	0	3,157.64	0	2,907.73	0	2,657.82	0	2,407.90	0	2,157.99
1/4		1/4		1/4		1/4	3,626.02	1/4	3,402.35	1/4	3,152.44	1/4	2,902.52	1/4	2,652.61	1/4	2,402.70	1/4	2,152.78
1/2		1/2		1/2		1/2	3,625.37	1/2	3,397.14	1/2	3,147.23	1/2	2,897.31	1/2	2,647.40	1/2	2,397.49	1/2	2,147.57
3/4		3/4		3/4		3/4	3,623.63	3/4	3,391.94	3/4	3,142.02	3/4	2,892.11	3/4	2,642.19	3/4	2,392.28	3/4	2,142.36
1		1		1		1	3,621.90	1	3,386.73	1	3,136.82	1	2,886.90	1	2,636.99	1	2,387.08	1	2,137.16
1/4		1/4		1/4		1/4	3,620.16	1/4	3,381.53	1/4	3,131.61	1/4	2,881.70	1/4	2,631.78	1/4	2,381.87	1/4	2,131.95
1/2		1/2		1/2		1/2	3,618.42	1/2	3,376.32	1/2	3,126.40	1/2	2,876.49	1/2	2,626.57	1/2	2,376.66	1/2	2,126.74
3/4		3/4		3/4		3/4	3,614.95	3/4	3,371.11	3/4	3,121.20	3/4	2,871.28	3/4	2,621.37	3/4	2,371.45	3/4	2,121.53
2		2		2		2	3,611.48	2	3,365.91	2	3,115.99	2	2,866.08	2	2,616.16	2	2,366.25	2	2,116.33
1/4		1/4		1/4		1/4	3,608.01	1/4	3,360.70	1/4	3,110.79	1/4	2,860.87	1/4	2,610.96	1/4	2,361.04	1/4	2,111.12
1/2		1/2		1/2		1/2	3,604.54	1/2	3,355.49	1/2	3,105.58	1/2	2,855.66	1/2	2,605.75	1/2	2,355.83	1/2	2,105.91
3/4		3/4		3/4		3/4	3,599.55	3/4	3,350.28	3/4	3,100.37	3/4	2,850.46	3/4	2,600.54	3/4	2,350.63	3/4	2,100.70
3		3		3		3	3,594.56	3	3,345.08	3	3,095.17	3	2,845.25	3	2,595.34	3	2,345.42	3	2,095.50
1/4		1/4		1/4		1/4	3,589.57	1/4	3,339.87	1/4	3,089.96	1/4	2,840.05	1/4	2,590.13	1/4	2,340.22	1/4	2,090.29
1/2		1/2		1/2		1/2	3,584.58	1/2	3,334.66	1/2	3,084.75	1/2	2,834.84	1/2	2,584.92	1/2	2,335.01	1/2	2,085.08
3/4		3/4		3/4		3/4	3,579.37	3/4	3,329.46	3/4	3,079.54	3/4	2,829.63	3/4	2,579.72	3/4	2,329.80	3/4	2,079.87
4		4		4		4	3,574.17	4	3,324.25	4	3,074.34	4	2,824.43	4	2,574.51	4	2,324.60	4	2,074.67
1/4		1/4		1/4		1/4	3,568.96	1/4	3,319.05	1/4	3,069.13	1/4	2,819.22	1/4	2,569.31	1/4	2,319.39	1/4	2,069.46
1/2		1/2		1/2		1/2	3,563.75	1/2	3,313.84	1/2	3,063.92	1/2	2,814.01	1/2	2,564.10	1/2	2,314.18	1/2	2,064.25
3/4		3/4		3/4		3/4	3,558.55	3/4	3,308.63	3/4	3,058.72	3/4	2,808.80	3/4	2,558.89	3/4	2,308.98	3/4	2,059.05
5		5		5		5	3,553.34	5	3,303.43	5	3,053.51	5	2,803.60	5	2,553.69	5	2,303.77	5	2,053.84
1/4		1/4		1/4		1/4	3,548.14	1/4	3,298.22	1/4	3,048.31	1/4	2,798.39	1/4	2,548.48	1/4	2,298.57	1/4	2,048.64
1/2		1/2		1/2		1/2	3,542.93	1/2	3,293.01	1/2	3,043.10	1/2	2,793.18	1/2	2,543.27	1/2	2,293.36	1/2	2,043.43
3/4		3/4		3/4		3/4	3,537.72	3/4	3,287.81	3/4	3,037.89	3/4	2,787.98	3/4	2,538.06	3/4	2,288.15	3/4	2,038.22
6		6		6		6	3,532.52	6	3,282.60	6	3,032.69	6	2,782.77	6	2,532.86	6	2,282.95	6	2,033.02
1/4		1/4		1/4		1/4	3,527.31	1/4	3,277.40	1/4	3,027.48	1/4	2,777.57	1/4	2,527.65	1/4	2,277.74	1/4	2,027.81
1/2		1/2		1/2		1/2	3,522.10	1/2	3,272.19	1/2	3,022.27	1/2	2,772.36	1/2	2,522.44	1/2	2,272.53	1/2	2,022.60
3/4		3/4		3/4		3/4	3,516.89	3/4	3,266.98	3/4	3,017.07	3/4	2,767.15	3/4	2,517.24	3/4	2,267.32	3/4	2,017.39
7		7		7		7	3,511.69	7	3,261.78	7	3,011.86	7	2,761.95	7	2,512.03	7	2,262.12	7	2,012.19
1/4		1/4		1/4		1/4	3,506.48	1/4	3,256.57	1/4	3,006.66	1/4	2,756.74	1/4	2,506.83	1/4	2,256.91	1/4	2,006.98
1/2		1/2		1/2		1/2	3,501.27	1/2	3,251.36	1/2	3,001.45	1/2	2,751.53	1/2	2,501.62	1/2	2,251.70	1/2	2,001.77
3/4		3/4		3/4		3/4	3,496.07	3/4	3,246.15	3/4	2,996.24	3/4	2,746.33	3/4	2,496.41	3/4	2,246.50	3/4	1,996.56
8		8		8		8	3,490.86	8	3,240.95	8	2,991.04	8	2,741.12	8	2,491.21	8	2,241.29	8	1,991.36
1/4		1/4		1/4		1/4	3,485.66	1/4	3,235.74	1/4	2,985.83	1/4	2,735.92	1/4	2,486.00	1/4	2,236.09	1/4	1,986.15
1/2		1/2		1/2		1/2	3,480.45	1/2	3,230.53	1/2	2,980.62	1/2	2,730.71	1/2	2,480.79	1/2	2,230.88	1/2	1,980.94
3/4		3/4		3/4		3/4	3,475.24	3/4	3,225.33	3/4	2,975.41	3/4	2,725.50	3/4	2,475.59	3/4	2,225.67	3/4	1,975.73
9		9		9		9	3,470.04	9	3,220.12	9	2,970.21	9	2,720.30	9	2,470.38	9	2,220.47	9	1,970.53
1/4		1/4		1/4		1/4	3,464.83	1/4	3,214.92	1/4	2,965.00	1/4	2,715.09	1/4	2,465.18	1/4	2,215.26	1/4	1,965.32
1/2		1/2		1/2		1/2	3,459.62	1/2	3,209.71	1/2	2,959.79	1/2	2,709.88	1/2	2,459.97	1/2	2,210.05	1/2	1,960.11
3/4		3/4		3/4		3/4	3,454.42	3/4	3,204.50	3/4	2,954.59	3/4	2,704.67	3/4	2,454.76	3/4	2,204.84	3/4	1,954.90
10		10		10		10	3,449.21	10	3,199.30	10	2,949.38	10	2,699.47	10	2,449.56	10	2,199.64	10	1,949.70
1/4		1/4		1/4		1/4	3,444.01	1/4	3,194.09	1/4	2,944.18	1/4	2,694.26	1/4	2,444.35	1/4	2,194.43	1/4	1,944.49
1/2		1/2		1/2		1/2	3,438.80	1/2	3,188.88	1/2	2,938.97	1/2	2,689.05	1/2	2,439.14	1/2	2,189.22	1/2	1,939.28
3/4		3/4		3/4		3/4	3,433.59	3/4	3,183.67	3/4	2,933.76	3/4	2,683.85	3/4	2,433.93	3/4	2,184.02	3/4	1,934.07
11		11		11		11	3,428.39	11	3,178.47	11	2,928.56	11	2,678.64	11	2,428.73	11	2,178.81	11	1,928.87
1/4		1/4		1/4		1/4	3,423.18	1/4	3,173.26	1/4	2,923.35	1/4	2,673.44	1/4	2,423.52	1/4	2,173.61	1/4	1,923.66
1/2		1/2		1/2		1/2	3,417.97	1/2	3,168.05	1/2	2,918.14	1/2	2,668.23	1/2	2,418.31	1/2	2,168.40	1/2	1,918.45
3/4		3/4		3/4		3/4	3,412.76	3/4	3,162.85	3/4	2,912.93	3/4	2,663.02	3/4	2,413.11	3/4	2,163.19	3/4	1,913.24

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 01'-00" OFF CENTERLINE AND 28'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "KIRBY 11362"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1010"

GAUGE HEIGHT 17'-08 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	1,908.04	0	1,658.10	0	1,408.15	0	1,158.19	0	908.24	0	658.68	0	409.12	0	159.20	0		0	
1/4	1,902.83	1/4	1,652.89	1/4	1,402.94	1/4	1,152.98	1/4	903.03	1/4	653.49	1/4	403.91	1/4	154.00	1/4		1/4	
1/2	1,897.62	1/2	1,647.68	1/2	1,397.73	1/2	1,147.77	1/2	897.82	1/2	648.30	1/2	398.70	1/2	148.79	1/2		1/2	
3/4	1,892.42	3/4	1,642.47	3/4	1,392.52	3/4	1,142.56	3/4	892.61	3/4	643.11	3/4	393.50	3/4	143.58	3/4		3/4	
1	1,887.21	1	1,637.27	1	1,387.32	1	1,137.36	1	887.41	1	637.93	1	388.29	1	138.38	1		1	
1/4	1,882.01	1/4	1,632.06	1/4	1,382.11	1/4	1,132.15	1/4	882.20	1/4	632.74	1/4	383.09	1/4	133.17	1/4		1/4	
1/2	1,876.80	1/2	1,626.85	1/2	1,376.90	1/2	1,126.94	1/2	876.99	1/2	627.55	1/2	377.88	1/2	127.96	1/2		1/2	
3/4	1,871.59	3/4	1,621.64	3/4	1,371.69	3/4	1,121.73	3/4	871.78	3/4	622.36	3/4	372.67	3/4	122.75	3/4		3/4	
2	1,866.39	2	1,616.44	2	1,366.49	2	1,116.53	2	866.58	2	617.18	2	367.47	2	117.55	2		2	
1/4	1,861.18	1/4	1,611.23	1/4	1,361.28	1/4	1,111.32	1/4	861.37	1/4	611.99	1/4	362.26	1/4	112.34	1/4		1/4	
1/2	1,855.97	1/2	1,606.02	1/2	1,356.07	1/2	1,106.11	1/2	856.16	1/2	606.80	1/2	357.05	1/2	107.13	1/2		1/2	
3/4	1,850.76	3/4	1,600.81	3/4	1,350.86	3/4	1,100.90	3/4	850.95	3/4	601.61	3/4	351.85	3/4	101.93	3/4		3/4	
3	1,845.56	3	1,595.61	3	1,345.66	3	1,095.70	3	845.75	3	596.43	3	346.64	3	96.72	3		3	
1/4	1,840.35	1/4	1,590.40	1/4	1,340.45	1/4	1,090.49	1/4	840.54	1/4	591.24	1/4	341.44	1/4	91.52	1/4		1/4	
1/2	1,835.14	1/2	1,585.19	1/2	1,335.24	1/2	1,085.28	1/2	835.33	1/2	586.05	1/2	336.23	1/2	86.31	1/2		1/2	
3/4	1,829.93	3/4	1,579.98	3/4	1,330.03	3/4	1,080.08	3/4	830.12	3/4	580.86	3/4	331.02	3/4	81.10	3/4		3/4	
4	1,824.73	4	1,574.78	4	1,324.83	4	1,074.87	4	824.92	4	575.68	4	325.82	4	75.90	4		4	
1/4	1,819.52	1/4	1,569.57	1/4	1,319.62	1/4	1,069.67	1/4	819.71	1/4	570.49	1/4	320.61	1/4	70.69	1/4		1/4	
1/2	1,814.31	1/2	1,564.36	1/2	1,314.41	1/2	1,064.46	1/2	814.50	1/2	565.30	1/2	315.40	1/2	65.48	1/2		1/2	
3/4	1,809.10	3/4	1,559.15	3/4	1,309.20	3/4	1,059.25	3/4	809.29	3/4	560.10	3/4	310.19	3/4	60.27	3/4		3/4	
5	1,803.90	5	1,553.95	5	1,304.00	5	1,054.05	5	804.09	5	554.89	5	304.99	5	55.07	5		5	
1/4	1,798.69	1/4	1,548.74	1/4	1,298.79	1/4	1,048.84	1/4	798.88	1/4	549.69	1/4	299.78	1/4	49.86	1/4		1/4	
1/2	1,793.48	1/2	1,543.53	1/2	1,293.58	1/2	1,043.63	1/2	793.67	1/2	544.48	1/2	294.57	1/2	44.65	1/2		1/2	
3/4	1,788.27	3/4	1,538.32	3/4	1,288.37	3/4	1,038.42	3/4	788.46	3/4	539.27	3/4	289.37	3/4	39.45	3/4		3/4	
6	1,783.07	6	1,533.12	6	1,283.17	6	1,033.22	6	783.26	6	534.07	6	284.16	6	34.24	6		6	
1/4	1,777.86	1/4	1,527.91	1/4	1,277.96	1/4	1,028.01	1/4	778.05	1/4	528.86	1/4	278.96	1/4	29.04	1/4		1/4	
1/2	1,772.65	1/2	1,522.70	1/2	1,272.75	1/2	1,022.80	1/2	772.84	1/2	523.65	1/2	273.75	1/2	23.83	1/2		1/2	
3/4	1,767.44	3/4	1,517.50	3/4	1,267.54	3/4	1,017.59	3/4	767.64	3/4	518.45	3/4	268.54	3/4	19.84	3/4		3/4	
7	1,762.24	7	1,512.29	7	1,262.34	7	1,012.39	7	762.45	7	513.24	7	263.34	7	15.85	7		7	
1/4	1,757.03	1/4	1,507.09	1/4	1,257.13	1/4	1,007.18	1/4	757.25	1/4	508.04	1/4	258.13	1/4	11.85	1/4		1/4	
1/2	1,751.82	1/2	1,501.88	1/2	1,251.92	1/2	1,001.97	1/2	752.05	1/2	502.83	1/2	252.92	1/2	7.86	1/2		1/2	
3/4	1,746.62	3/4	1,496.67	3/4	1,246.71	3/4	996.76	3/4	746.86	3/4	497.63	3/4	247.71	3/4	6.13	3/4		3/4	
8	1,741.41	8	1,491.47	8	1,241.51	8	991.56	8	741.68	8	492.42	8	242.51	8	4.39	8		8	
1/4	1,736.21	1/4	1,486.26	1/4	1,236.30	1/4	986.35	1/4	736.49	1/4	487.22	1/4	237.30	1/4	2.66	1/4		1/4	
1/2	1,731.00	1/2	1,481.05	1/2	1,231.09	1/2	981.14	1/2	731.30	1/2	482.01	1/2	232.09	1/2	0.92	1/2		1/2	
3/4	1,725.79	3/4	1,475.84	3/4	1,225.88	3/4	975.93	3/4	726.11	3/4	476.80	3/4	226.89	3/4		3/4		3/4	
9	1,720.59	9	1,470.64	9	1,220.68	9	970.73	9	720.93	9	471.60	9	221.68	9		9		9	
1/4	1,715.38	1/4	1,465.43	1/4	1,215.47	1/4	965.52	1/4	715.74	1/4	466.39	1/4	216.48	1/4		1/4		1/4	
1/2	1,710.17	1/2	1,460.22	1/2	1,210.26	1/2	960.31	1/2	710.55	1/2	461.18	1/2	211.27	1/2		1/2		1/2	
3/4	1,704.96	3/4	1,455.01	3/4	1,205.05	3/4	955.10	3/4	705.36	3/4	455.98	3/4	206.06	3/4		3/4		3/4	
10	1,699.76	10	1,449.81	10	1,199.85	10	949.90	10	700.18	10	450.77	10	200.86	10		10		10	
1/4	1,694.55	1/4	1,444.60	1/4	1,194.64	1/4	944.69	1/4	694.99	1/4	445.57	1/4	195.65	1/4		1/4		1/4	
1/2	1,689.34	1/2	1,439.39	1/2	1,189.43	1/2	939.48	1/2	689.80	1/2	440.36	1/2	190.44	1/2		1/2		1/2	
3/4	1,684.13	3/4	1,434.18	3/4	1,184.22	3/4	934.27	3/4	684.61	3/4	435.15	3/4	185.23	3/4		3/4		3/4	
11	1,678.93	11	1,428.98	11	1,179.02	11	929.07	11	679.43	11	429.95	11	180.03	11		11		11	
1/4	1,673.72	1/4	1,423.77	1/4	1,173.81	1/4	923.86	1/4	674.24	1/4	424.74	1/4	174.82	1/4		1/4		1/4	
1/2	1,668.51	1/2	1,418.56	1/2	1,168.60	1/2	918.65	1/2	669.05	1/2	419.53	1/2	169.61	1/2		1/2		1/2	
3/4	1,663.30	3/4	1,413.35	3/4	1,163.39	3/4	913.44	3/4	663.86	3/4	414.32	3/4	164.41	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/04/2008 INT  
CALCULATED: 11/17/2008 INT  
VERIFIED: 01/19/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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





# BARGE "KIRBY 11362"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1010"

GAUGE HEIGHT 17'-09"

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	3,390.27	0	3,142.38	0	2,894.49	0	2,646.60	0	2,398.71	0	2,150.82
1/4		1/4		1/4		1/4		1/4	3,385.11	1/4	3,137.22	1/4	2,889.33	1/4	2,641.44	1/4	2,393.55	1/4	2,145.66
1/2		1/2		1/2		1/2		1/2	3,379.94	1/2	3,132.05	1/2	2,884.16	1/2	2,636.28	1/2	2,388.39	1/2	2,140.49
3/4		3/4		3/4		3/4		3/4	3,374.78	3/4	3,126.89	3/4	2,879.00	3/4	2,631.11	3/4	2,383.22	3/4	2,135.33
1		1		1		1	3,591.68	1	3,369.61	1	3,121.72	1	2,873.83	1	2,625.95	1	2,378.06	1	2,130.16
1/4		1/4		1/4		1/4	3,590.65	1/4	3,364.45	1/4	3,116.56	1/4	2,868.67	1/4	2,620.79	1/4	2,372.90	1/4	2,125.00
1/2		1/2		1/2		1/2	3,589.62	1/2	3,359.28	1/2	3,111.40	1/2	2,863.51	1/2	2,615.62	1/2	2,367.73	1/2	2,119.83
3/4		3/4		3/4		3/4	3,588.58	3/4	3,354.12	3/4	3,106.23	3/4	2,858.34	3/4	2,610.46	3/4	2,362.57	3/4	2,114.67
2		2		2		2	3,587.55	2	3,348.95	2	3,101.07	2	2,853.18	2	2,605.29	2	2,357.40	2	2,109.50
1/4		1/4		1/4		1/4	3,584.45	1/4	3,343.79	1/4	3,095.91	1/4	2,848.02	1/4	2,600.13	1/4	2,352.24	1/4	2,104.34
1/2		1/2		1/2		1/2	3,581.36	1/2	3,338.63	1/2	3,090.74	1/2	2,842.85	1/2	2,594.96	1/2	2,347.07	1/2	2,099.17
3/4		3/4		3/4		3/4	3,578.26	3/4	3,333.46	3/4	3,085.58	3/4	2,837.69	3/4	2,589.80	3/4	2,341.91	3/4	2,094.01
3		3		3		3	3,575.16	3	3,328.30	3	3,080.41	3	2,832.52	3	2,584.63	3	2,336.74	3	2,088.84
1/4		1/4		1/4		1/4	3,570.25	1/4	3,323.14	1/4	3,075.25	1/4	2,827.36	1/4	2,579.47	1/4	2,331.58	1/4	2,083.68
1/2		1/2		1/2		1/2	3,565.35	1/2	3,317.97	1/2	3,070.08	1/2	2,822.19	1/2	2,574.30	1/2	2,326.41	1/2	2,078.51
3/4		3/4		3/4		3/4	3,560.44	3/4	3,312.81	3/4	3,064.92	3/4	2,817.03	3/4	2,569.14	3/4	2,321.25	3/4	2,073.35
4		4		4		4	3,555.53	4	3,307.64	4	3,059.75	4	2,811.86	4	2,563.97	4	2,316.08	4	2,068.18
1/4		1/4		1/4		1/4	3,550.37	1/4	3,302.48	1/4	3,054.59	1/4	2,806.70	1/4	2,558.81	1/4	2,310.92	1/4	2,063.02
1/2		1/2		1/2		1/2	3,545.20	1/2	3,297.31	1/2	3,049.42	1/2	2,801.53	1/2	2,553.65	1/2	2,305.76	1/2	2,057.85
3/4		3/4		3/4		3/4	3,540.04	3/4	3,292.15	3/4	3,044.26	3/4	2,796.37	3/4	2,548.48	3/4	2,300.59	3/4	2,052.69
5		5		5		5	3,534.87	5	3,286.98	5	3,039.09	5	2,791.20	5	2,543.32	5	2,295.43	5	2,047.52
1/4		1/4		1/4		1/4	3,529.71	1/4	3,281.82	1/4	3,033.93	1/4	2,786.04	1/4	2,538.16	1/4	2,290.27	1/4	2,042.36
1/2		1/2		1/2		1/2	3,524.54	1/2	3,276.65	1/2	3,028.77	1/2	2,780.88	1/2	2,532.99	1/2	2,285.10	1/2	2,037.19
3/4		3/4		3/4		3/4	3,519.38	3/4	3,271.49	3/4	3,023.60	3/4	2,775.71	3/4	2,527.83	3/4	2,279.94	3/4	2,032.03
6		6		6		6	3,514.21	6	3,266.32	6	3,018.44	6	2,770.55	6	2,522.66	6	2,274.77	6	2,026.86
1/4		1/4		1/4		1/4	3,509.05	1/4	3,261.16	1/4	3,013.28	1/4	2,765.39	1/4	2,517.50	1/4	2,269.61	1/4	2,021.70
1/2		1/2		1/2		1/2	3,503.89	1/2	3,256.00	1/2	3,008.11	1/2	2,760.22	1/2	2,512.33	1/2	2,264.44	1/2	2,016.53
3/4		3/4		3/4		3/4	3,498.72	3/4	3,250.83	3/4	3,002.95	3/4	2,755.06	3/4	2,507.17	3/4	2,259.28	3/4	2,011.37
7		7		7		7	3,493.56	7	3,245.67	7	2,997.78	7	2,749.89	7	2,502.00	7	2,254.11	7	2,006.20
1/4		1/4		1/4		1/4	3,488.40	1/4	3,240.51	1/4	2,992.62	1/4	2,744.73	1/4	2,496.84	1/4	2,248.95	1/4	2,001.04
1/2		1/2		1/2		1/2	3,483.23	1/2	3,235.34	1/2	2,987.45	1/2	2,739.56	1/2	2,491.67	1/2	2,243.78	1/2	1,995.88
3/4		3/4		3/4		3/4	3,478.07	3/4	3,230.18	3/4	2,982.29	3/4	2,734.40	3/4	2,486.51	3/4	2,238.62	3/4	1,990.71
8		8		8		8	3,472.90	8	3,225.01	8	2,977.12	8	2,729.23	8	2,481.34	8	2,233.45	8	1,985.55
1/4		1/4		1/4		1/4	3,467.74	1/4	3,219.85	1/4	2,971.96	1/4	2,724.07	1/4	2,476.18	1/4	2,228.29	1/4	1,980.39
1/2		1/2		1/2		1/2	3,462.57	1/2	3,214.68	1/2	2,966.79	1/2	2,718.91	1/2	2,471.02	1/2	2,223.13	1/2	1,975.22
3/4		3/4		3/4		3/4	3,457.41	3/4	3,209.52	3/4	2,961.63	3/4	2,713.74	3/4	2,465.85	3/4	2,217.96	3/4	1,970.06
9		9		9		9	3,452.24	9	3,204.35	9	2,956.46	9	2,708.58	9	2,460.69	9	2,212.80	9	1,964.89
1/4		1/4		1/4		1/4	3,447.08	1/4	3,199.19	1/4	2,951.30	1/4	2,703.42	1/4	2,455.53	1/4	2,207.64	1/4	1,959.73
1/2		1/2		1/2		1/2	3,441.91	1/2	3,194.03	1/2	2,946.14	1/2	2,698.25	1/2	2,450.36	1/2	2,202.47	1/2	1,954.56
3/4		3/4		3/4		3/4	3,436.75	3/4	3,188.86	3/4	2,940.97	3/4	2,693.09	3/4	2,445.20	3/4	2,197.31	3/4	1,949.40
10		10		10		10	3,431.58	10	3,183.70	10	2,935.81	10	2,687.92	10	2,440.03	10	2,192.14	10	1,944.23
1/4		1/4		1/4		1/4	3,426.42	1/4	3,178.54	1/4	2,930.65	1/4	2,682.76	1/4	2,434.87	1/4	2,186.98	1/4	1,939.07
1/2		1/2		1/2		1/2	3,421.26	1/2	3,173.37	1/2	2,925.48	1/2	2,677.59	1/2	2,429.70	1/2	2,181.81	1/2	1,933.90
3/4		3/4		3/4		3/4	3,416.09	3/4	3,168.21	3/4	2,920.32	3/4	2,672.43	3/4	2,424.54	3/4	2,176.65	3/4	1,928.74
11		11		11		11	3,410.93	11	3,163.04	11	2,915.15	11	2,667.26	11	2,419.37	11	2,171.48	11	1,923.57
1/4		1/4		1/4		1/4	3,405.77	1/4	3,157.88	1/4	2,909.99	1/4	2,662.10	1/4	2,414.21	1/4	2,166.32	1/4	1,918.41
1/2		1/2		1/2		1/2	3,400.60	1/2	3,152.71	1/2	2,904.82	1/2	2,656.93	1/2	2,409.04	1/2	2,161.15	1/2	1,913.24
3/4		3/4		3/4		3/4	3,395.44	3/4	3,147.55	3/4	2,899.66	3/4	2,651.77	3/4	2,403.88	3/4	2,155.99	3/4	1,908.08

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 01'-00" OFF CENTERLINE AND 27'-04" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "KIRBY 11362"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1010"

GAUGE HEIGHT 17'-09"

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	1,902.91	0	1,654.99	0	1,407.06	0	1,159.13	0	911.20	0	663.63	0	416.14	0	168.24	0		0	
1/4	1,897.75	1/4	1,649.83	1/4	1,401.90	1/4	1,153.97	1/4	906.04	1/4	658.49	1/4	410.98	1/4	163.08	1/4		1/4	
1/2	1,892.58	1/2	1,644.66	1/2	1,396.73	1/2	1,148.80	1/2	900.87	1/2	653.34	1/2	405.81	1/2	157.91	1/2		1/2	
3/4	1,887.42	3/4	1,639.50	3/4	1,391.57	3/4	1,143.64	3/4	895.71	3/4	648.20	3/4	400.65	3/4	152.75	3/4		3/4	
1	1,882.25	1	1,634.33	1	1,386.40	1	1,138.47	1	890.54	1	643.05	1	395.48	1	147.58	1		1	
1/4	1,877.09	1/4	1,629.17	1/4	1,381.24	1/4	1,133.31	1/4	885.38	1/4	637.90	1/4	390.32	1/4	142.42	1/4		1/4	
1/2	1,871.92	1/2	1,624.00	1/2	1,376.07	1/2	1,128.14	1/2	880.21	1/2	632.76	1/2	385.15	1/2	137.26	1/2		1/2	
3/4	1,866.76	3/4	1,618.84	3/4	1,370.91	3/4	1,122.98	3/4	875.05	3/4	627.61	3/4	379.99	3/4	132.09	3/4		3/4	
2	1,861.59	2	1,613.67	2	1,365.74	2	1,117.81	2	869.88	2	622.46	2	374.82	2	126.93	2		2	
1/4	1,856.43	1/4	1,608.51	1/4	1,360.58	1/4	1,112.65	1/4	864.72	1/4	617.32	1/4	369.66	1/4	121.77	1/4		1/4	
1/2	1,851.26	1/2	1,603.34	1/2	1,355.41	1/2	1,107.48	1/2	859.55	1/2	612.17	1/2	364.49	1/2	116.60	1/2		1/2	
3/4	1,846.10	3/4	1,598.18	3/4	1,350.25	3/4	1,102.32	3/4	854.39	3/4	607.03	3/4	359.33	3/4	111.44	3/4		3/4	
3	1,840.93	3	1,593.01	3	1,345.08	3	1,097.15	3	849.22	3	601.88	3	354.16	3	106.27	3		3	
1/4	1,835.77	1/4	1,587.85	1/4	1,339.92	1/4	1,091.99	1/4	844.06	1/4	596.74	1/4	349.00	1/4	101.11	1/4		1/4	
1/2	1,830.60	1/2	1,582.68	1/2	1,334.75	1/2	1,086.82	1/2	838.89	1/2	591.59	1/2	343.83	1/2	95.94	1/2		1/2	
3/4	1,825.44	3/4	1,577.52	3/4	1,329.59	3/4	1,081.66	3/4	833.73	3/4	586.45	3/4	338.67	3/4	90.78	3/4		3/4	
4	1,820.27	4	1,572.35	4	1,324.42	4	1,076.49	4	828.56	4	581.30	4	333.50	4	85.61	4		4	
1/4	1,815.11	1/4	1,567.18	1/4	1,319.26	1/4	1,071.33	1/4	823.40	1/4	576.16	1/4	328.34	1/4	80.45	1/4		1/4	
1/2	1,809.94	1/2	1,562.02	1/2	1,314.09	1/2	1,066.16	1/2	818.23	1/2	571.01	1/2	323.18	1/2	75.28	1/2		1/2	
3/4	1,804.78	3/4	1,556.85	3/4	1,308.93	3/4	1,061.00	3/4	813.07	3/4	565.87	3/4	318.01	3/4	70.12	3/4		3/4	
5	1,799.61	5	1,551.68	5	1,303.76	5	1,055.83	5	807.90	5	560.72	5	312.85	5	64.95	5		5	
1/4	1,794.45	1/4	1,546.52	1/4	1,298.60	1/4	1,050.67	1/4	802.73	1/4	555.56	1/4	307.69	1/4	59.79	1/4		1/4	
1/2	1,789.28	1/2	1,541.35	1/2	1,293.43	1/2	1,045.50	1/2	797.57	1/2	550.40	1/2	302.52	1/2	54.62	1/2		1/2	
3/4	1,784.12	3/4	1,536.19	3/4	1,288.27	3/4	1,040.34	3/4	792.40	3/4	545.23	3/4	297.36	3/4	49.46	3/4		3/4	
6	1,778.95	6	1,531.02	6	1,283.10	6	1,035.17	6	787.23	6	540.07	6	292.19	6	44.29	6		6	
1/4	1,773.79	1/4	1,525.86	1/4	1,277.94	1/4	1,030.00	1/4	782.07	1/4	534.91	1/4	287.03	1/4	39.13	1/4		1/4	
1/2	1,768.62	1/2	1,520.69	1/2	1,272.77	1/2	1,024.84	1/2	776.90	1/2	529.74	1/2	281.86	1/2	33.97	1/2		1/2	
3/4	1,763.46	3/4	1,515.53	3/4	1,267.61	3/4	1,019.67	3/4	771.74	3/4	524.58	3/4	276.70	3/4	28.80	3/4		3/4	
7	1,758.29	7	1,510.36	7	1,262.44	7	1,014.50	7	766.57	7	519.41	7	271.53	7	23.64	7		7	
1/4	1,753.13	1/4	1,505.20	1/4	1,257.27	1/4	1,009.34	1/4	761.42	1/4	514.25	1/4	266.37	1/4	19.68	1/4		1/4	
1/2	1,747.96	1/2	1,500.03	1/2	1,252.11	1/2	1,004.17	1/2	756.26	1/2	509.09	1/2	261.20	1/2	15.72	1/2		1/2	
3/4	1,742.80	3/4	1,494.87	3/4	1,246.94	3/4	999.01	3/4	751.11	3/4	503.92	3/4	256.04	3/4	11.76	3/4		3/4	
8	1,737.63	8	1,489.70	8	1,241.77	8	993.84	8	745.95	8	498.76	8	250.87	8	7.80	8		8	
1/4	1,732.47	1/4	1,484.54	1/4	1,236.61	1/4	988.68	1/4	740.81	1/4	493.60	1/4	245.71	1/4	6.08	1/4		1/4	
1/2	1,727.30	1/2	1,479.37	1/2	1,231.44	1/2	983.51	1/2	735.66	1/2	488.44	1/2	240.54	1/2	4.36	1/2		1/2	
3/4	1,722.14	3/4	1,474.21	3/4	1,226.28	3/4	978.35	3/4	730.52	3/4	483.27	3/4	235.38	3/4	2.64	3/4		3/4	
9	1,716.97	9	1,469.04	9	1,221.11	9	973.18	9	725.37	9	478.11	9	230.21	9	0.92	9		9	
1/4	1,711.81	1/4	1,463.88	1/4	1,215.95	1/4	968.02	1/4	720.23	1/4	472.95	1/4	225.05	1/4		1/4		1/4	
1/2	1,706.64	1/2	1,458.71	1/2	1,210.78	1/2	962.85	1/2	715.08	1/2	467.78	1/2	219.89	1/2		1/2		1/2	
3/4	1,701.48	3/4	1,453.55	3/4	1,205.62	3/4	957.69	3/4	709.94	3/4	462.62	3/4	214.72	3/4		3/4		3/4	
10	1,696.31	10	1,448.38	10	1,200.45	10	952.52	10	704.79	10	457.45	10	209.56	10		10		10	
1/4	1,691.15	1/4	1,443.22	1/4	1,195.29	1/4	947.36	1/4	699.65	1/4	452.29	1/4	204.40	1/4		1/4		1/4	
1/2	1,685.98	1/2	1,438.05	1/2	1,190.12	1/2	942.19	1/2	694.50	1/2	447.12	1/2	199.23	1/2		1/2		1/2	
3/4	1,680.82	3/4	1,432.89	3/4	1,184.96	3/4	937.03	3/4	689.36	3/4	441.96	3/4	194.07	3/4		3/4		3/4	
11	1,675.65	11	1,427.72	11	1,179.79	11	931.86	11	684.21	11	436.79	11	188.90	11		11		11	
1/4	1,670.49	1/4	1,422.56	1/4	1,174.63	1/4	926.70	1/4	679.07	1/4	431.63	1/4	183.74	1/4		1/4		1/4	
1/2	1,665.32	1/2	1,417.39	1/2	1,169.46	1/2	921.53	1/2	673.92	1/2	426.47	1/2	178.57	1/2		1/2		1/2	
3/4	1,660.16	3/4	1,412.23	3/4	1,164.30	3/4	916.37	3/4	668.78	3/4	421.30	3/4	173.41	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/04/2008 INT  
CALCULATED: 11/17/2008 INT  
VERIFIED: 01/19/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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