



# BARGE "KIRBY 11367"

## ULLAGE TRIM TABLE

### FORMERLY "FMT 1042"

	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>
<b>1 CENTER</b>	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
<b>2 CENTER</b>	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
<b>3 CENTER</b>	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	00-1/4	- 00-1/4

(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 - 00-1/2"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER THE TRIM CORRECTED ULLAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 157'-09"

December 29, 2023

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

<http://www.pmacorp.net>



# BARGE "KIRBY 11367"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1042"

GAUGE HEIGHT 17'-08"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0	1/4
0		0		0		0	3,881.36	0	3,656.26	0	3,409.76	0	3,163.28	0	2,907.56	0	2,633.36	0	2,359.15
1/4		1/4		1/4		1/4	3,879.65	1/4	3,651.12	1/4	3,404.62	1/4	3,158.14	1/4	2,901.85	1/4	2,627.65	1/4	2,353.44
1/2		1/2		1/2		1/2	3,877.94	1/2	3,645.99	1/2	3,399.49	1/2	3,153.01	1/2	2,896.13	1/2	2,621.93	1/2	2,347.72
3/4		3/4		3/4		3/4	3,876.23	3/4	3,640.85	3/4	3,394.35	3/4	3,147.87	3/4	2,890.42	3/4	2,616.22	3/4	2,342.01
1		1		1		1	3,874.52	1	3,635.72	1	3,389.22	1	3,142.74	1	2,884.71	1	2,610.51	1	2,336.30
1/4		1/4		1/4		1/4	3,871.10	1/4	3,630.58	1/4	3,384.08	1/4	3,137.60	1/4	2,879.00	1/4	2,604.80	1/4	2,330.59
1/2		1/2		1/2		1/2	3,867.67	1/2	3,625.45	1/2	3,378.95	1/2	3,132.47	1/2	2,873.28	1/2	2,599.08	1/2	2,324.87
3/4		3/4		3/4		3/4	3,864.25	3/4	3,620.31	3/4	3,373.81	3/4	3,127.33	3/4	2,867.57	3/4	2,593.37	3/4	2,319.16
2		2		2		2	3,860.82	2	3,615.18	2	3,368.68	2	3,122.20	2	2,861.86	2	2,587.66	2	2,313.45
1/4		1/4		1/4		1/4	3,855.90	1/4	3,610.04	1/4	3,363.54	1/4	3,117.06	1/4	2,856.15	1/4	2,581.95	1/4	2,307.74
1/2		1/2		1/2		1/2	3,850.98	1/2	3,604.91	1/2	3,358.41	1/2	3,111.93	1/2	2,850.43	1/2	2,576.23	1/2	2,302.02
3/4		3/4		3/4		3/4	3,846.06	3/4	3,599.77	3/4	3,353.27	3/4	3,106.79	3/4	2,844.72	3/4	2,570.52	3/4	2,296.31
3		3		3		3	3,841.14	3	3,594.64	3	3,348.14	3	3,101.66	3	2,839.01	3	2,564.81	3	2,290.60
1/4		1/4		1/4		1/4	3,836.00	1/4	3,589.50	1/4	3,343.00	1/4	3,096.52	1/4	2,833.30	1/4	2,559.10	1/4	2,284.88
1/2		1/2		1/2		1/2	3,830.87	1/2	3,584.37	1/2	3,337.87	1/2	3,091.39	1/2	2,827.58	1/2	2,553.38	1/2	2,279.17
3/4		3/4		3/4		3/4	3,825.73	3/4	3,579.23	3/4	3,332.73	3/4	3,086.25	3/4	2,821.87	3/4	2,547.67	3/4	2,273.45
4		4		4		4	3,820.59	4	3,574.10	4	3,327.60	4	3,081.12	4	2,816.16	4	2,541.96	4	2,267.74
1/4		1/4		1/4		1/4	3,815.46	1/4	3,568.96	1/4	3,322.46	1/4	3,075.98	1/4	2,810.45	1/4	2,536.25	1/4	2,262.03
1/2		1/2		1/2		1/2	3,810.32	1/2	3,563.82	1/2	3,317.33	1/2	3,070.85	1/2	2,804.73	1/2	2,530.53	1/2	2,256.31
3/4		3/4		3/4		3/4	3,805.19	3/4	3,558.69	3/4	3,312.19	3/4	3,065.71	3/4	2,799.02	3/4	2,524.82	3/4	2,250.60
5		5		5		5	3,800.05	5	3,553.55	5	3,307.06	5	3,060.58	5	2,793.31	5	2,519.11	5	2,244.89
1/4		1/4		1/4		1/4	3,794.92	1/4	3,548.41	1/4	3,301.92	1/4	3,055.44	1/4	2,787.60	1/4	2,513.40	1/4	2,239.18
1/2		1/2		1/2		1/2	3,789.78	1/2	3,543.28	1/2	3,296.79	1/2	3,050.31	1/2	2,781.88	1/2	2,507.68	1/2	2,233.46
3/4		3/4		3/4		3/4	3,784.65	3/4	3,538.14	3/4	3,291.65	3/4	3,045.17	3/4	2,776.17	3/4	2,501.97	3/4	2,227.75
6		6		6		6	3,779.51	6	3,533.01	6	3,286.52	6	3,040.04	6	2,770.46	6	2,496.26	6	2,222.04
1/4		1/4		1/4		1/4	3,774.38	1/4	3,527.87	1/4	3,281.38	1/4	3,034.90	1/4	2,764.75	1/4	2,490.55	1/4	2,216.33
1/2		1/2		1/2		1/2	3,769.24	1/2	3,522.74	1/2	3,276.24	1/2	3,029.77	1/2	2,759.03	1/2	2,484.83	1/2	2,210.61
3/4		3/4		3/4		3/4	3,764.11	3/4	3,517.60	3/4	3,271.11	3/4	3,024.63	3/4	2,753.32	3/4	2,479.12	3/4	2,204.90
7		7		7		7	3,758.97	7	3,512.47	7	3,265.97	7	3,019.50	7	2,747.61	7	2,473.41	7	2,199.19
1/4		1/4		1/4		1/4	3,753.84	1/4	3,507.33	1/4	3,260.83	1/4	3,014.36	1/4	2,741.90	1/4	2,467.70	1/4	2,193.47
1/2		1/2		1/2		1/2	3,748.70	1/2	3,502.20	1/2	3,255.70	1/2	3,009.23	1/2	2,736.18	1/2	2,461.98	1/2	2,187.76
3/4		3/4		3/4		3/4	3,743.57	3/4	3,497.06	3/4	3,250.56	3/4	3,004.09	3/4	2,730.47	3/4	2,456.27	3/4	2,182.04
8		8		8		8	3,738.43	8	3,491.93	8	3,245.43	8	2,998.96	8	2,724.76	8	2,450.56	8	2,176.33
1/4		1/4		1/4		1/4	3,733.30	1/4	3,486.79	1/4	3,240.29	1/4	2,993.25	1/4	2,719.05	1/4	2,444.85	1/4	2,170.62
1/2		1/2		1/2		1/2	3,728.16	1/2	3,481.66	1/2	3,235.16	1/2	2,987.53	1/2	2,713.33	1/2	2,439.13	1/2	2,164.90
3/4		3/4		3/4		3/4	3,723.03	3/4	3,476.52	3/4	3,230.02	3/4	2,981.82	3/4	2,707.62	3/4	2,433.42	3/4	2,159.19
9		9		9		9	3,717.89	9	3,471.39	9	3,224.89	9	2,976.11	9	2,701.91	9	2,427.71	9	2,153.48
1/4		1/4		1/4		1/4	3,712.75	1/4	3,466.25	1/4	3,219.75	1/4	2,970.40	1/4	2,696.20	1/4	2,422.00	1/4	2,147.77
1/2		1/2		1/2		1/2	3,707.62	1/2	3,461.12	1/2	3,214.62	1/2	2,964.68	1/2	2,690.48	1/2	2,416.28	1/2	2,142.05
3/4		3/4		3/4		3/4	3,702.48	3/4	3,455.98	3/4	3,209.48	3/4	2,958.97	3/4	2,684.77	3/4	2,410.57	3/4	2,136.34
10		10		10		10	3,697.34	10	3,450.85	10	3,204.35	10	2,953.26	10	2,679.06	10	2,404.86	10	2,130.63
1/4		1/4		1/4		1/4	3,692.21	1/4	3,445.71	1/4	3,199.22	1/4	2,947.55	1/4	2,673.35	1/4	2,399.15	1/4	2,124.92
1/2		1/2		1/2		1/2	3,687.07	1/2	3,440.58	1/2	3,194.08	1/2	2,941.83	1/2	2,667.63	1/2	2,393.43	1/2	2,119.20
3/4		3/4		3/4		3/4	3,681.94	3/4	3,435.44	3/4	3,188.95	3/4	2,936.12	3/4	2,661.92	3/4	2,387.72	3/4	2,113.49
11		11		11		11	3,676.80	11	3,430.31	11	3,183.82	11	2,930.41	11	2,656.21	11	2,382.01	11	2,107.78
1/4		1/4		1/4		1/4	3,671.66	1/4	3,425.17	1/4	3,178.68	1/4	2,924.70	1/4	2,650.50	1/4	2,376.29	1/4	2,102.06
1/2		1/2		1/2		1/2	3,882.22	1/2	3,666.53	1/2	3,420.03	1/2	3,173.55	1/2	2,918.98	1/2	2,644.78	1/2	2,096.35
3/4		3/4		3/4		3/4	3,881.79	3/4	3,661.39	3/4	3,414.90	3/4	3,168.41	3/4	2,913.27	3/4	2,639.07	3/4	2,090.63

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 ON 1'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
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# BARGE "KIRBY 11367"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1042"

GAUGE HEIGHT 17'-08"

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	2,084.92	0	1,810.69	0	1,536.45	0	1,262.21	0	987.96	0	714.15	0	440.27	0	166.06	0		0	
1/4	2,079.21	1/4	1,804.98	1/4	1,530.74	1/4	1,256.49	1/4	982.25	1/4	708.46	1/4	434.56	1/4	160.35	1/4		1/4	
1/2	2,073.49	1/2	1,799.26	1/2	1,525.02	1/2	1,250.78	1/2	976.53	1/2	702.76	1/2	428.84	1/2	154.63	1/2		1/2	
3/4	2,067.78	3/4	1,793.55	3/4	1,519.31	3/4	1,245.06	3/4	970.82	3/4	697.07	3/4	423.13	3/4	148.92	3/4		3/4	
1	2,062.07	1	1,787.84	1	1,513.60	1	1,239.35	1	965.11	1	691.38	1	417.42	1	143.21	1		1	
1/4	2,056.36	1/4	1,782.12	1/4	1,507.88	1/4	1,233.64	1/4	959.39	1/4	685.69	1/4	411.71	1/4	137.50	1/4		1/4	
1/2	2,050.64	1/2	1,776.41	1/2	1,502.17	1/2	1,227.92	1/2	953.68	1/2	679.99	1/2	405.99	1/2	131.78	1/2		1/2	
3/4	2,044.93	3/4	1,770.69	3/4	1,496.45	3/4	1,222.21	3/4	947.96	3/4	674.30	3/4	400.28	3/4	126.07	3/4		3/4	
2	2,039.22	2	1,764.98	2	1,490.74	2	1,216.50	2	942.25	2	668.61	2	394.57	2	120.36	2		2	
1/4	2,033.50	1/4	1,759.27	1/4	1,485.03	1/4	1,210.79	1/4	936.54	1/4	662.91	1/4	388.86	1/4	114.65	1/4		1/4	
1/2	2,027.79	1/2	1,753.55	1/2	1,479.31	1/2	1,205.07	1/2	930.82	1/2	657.22	1/2	383.14	1/2	108.93	1/2		1/2	
3/4	2,022.07	3/4	1,747.84	3/4	1,473.60	3/4	1,199.36	3/4	925.11	3/4	651.52	3/4	377.43	3/4	103.22	3/4		3/4	
3	2,016.36	3	1,742.13	3	1,467.89	3	1,193.65	3	919.40	3	645.83	3	371.72	3	97.51	3		3	
1/4	2,010.65	1/4	1,736.42	1/4	1,462.18	1/4	1,187.93	1/4	913.69	1/4	640.14	1/4	366.01	1/4	91.80	1/4		1/4	
1/2	2,004.93	1/2	1,730.70	1/2	1,456.46	1/2	1,182.22	1/2	907.97	1/2	634.44	1/2	360.29	1/2	86.08	1/2		1/2	
3/4	1,999.22	3/4	1,724.99	3/4	1,450.75	3/4	1,176.50	3/4	902.26	3/4	628.75	3/4	354.58	3/4	80.37	3/4		3/4	
4	1,993.51	4	1,719.28	4	1,445.04	4	1,170.79	4	896.55	4	623.06	4	348.87	4	74.66	4		4	
1/4	1,987.80	1/4	1,713.56	1/4	1,439.32	1/4	1,165.08	1/4	890.83	1/4	617.35	1/4	343.16	1/4	68.95	1/4		1/4	
1/2	1,982.08	1/2	1,707.85	1/2	1,433.61	1/2	1,159.36	1/2	885.12	1/2	611.63	1/2	337.44	1/2	63.23	1/2		1/2	
3/4	1,976.37	3/4	1,702.13	3/4	1,427.89	3/4	1,153.65	3/4	879.40	3/4	605.92	3/4	331.73	3/4	57.52	3/4		3/4	
5	1,970.66	5	1,696.42	5	1,422.18	5	1,147.94	5	873.69	5	600.21	5	326.02	5	51.81	5		5	
1/4	1,964.95	1/4	1,690.71	1/4	1,416.47	1/4	1,142.22	1/4	867.98	1/4	594.50	1/4	320.31	1/4	46.10	1/4		1/4	
1/2	1,959.23	1/2	1,684.99	1/2	1,410.75	1/2	1,136.51	1/2	862.26	1/2	588.79	1/2	314.59	1/2	40.38	1/2		1/2	
3/4	1,953.52	3/4	1,679.28	3/4	1,405.04	3/4	1,130.79	3/4	856.55	3/4	583.08	3/4	308.88	3/4	34.67	3/4		3/4	
6	1,947.81	6	1,673.57	6	1,399.33	6	1,125.08	6	850.84	6	577.37	6	303.17	6	28.96	6		6	
1/4	1,942.09	1/4	1,667.86	1/4	1,393.61	1/4	1,119.37	1/4	845.14	1/4	571.66	1/4	297.46	1/4	24.11	1/4		1/4	
1/2	1,936.38	1/2	1,662.14	1/2	1,387.90	1/2	1,113.65	1/2	839.43	1/2	565.94	1/2	291.74	1/2	19.25	1/2		1/2	
3/4	1,930.66	3/4	1,656.43	3/4	1,382.18	3/4	1,107.94	3/4	833.73	3/4	560.23	3/4	286.03	3/4	14.40	3/4		3/4	
7	1,924.95	7	1,650.72	7	1,376.47	7	1,102.23	7	828.03	7	554.52	7	280.32	7	9.55	7		7	
1/4	1,919.24	1/4	1,645.00	1/4	1,370.76	1/4	1,096.52	1/4	822.33	1/4	548.81	1/4	274.61	1/4	7.41	1/4		1/4	
1/2	1,913.52	1/2	1,639.29	1/2	1,365.04	1/2	1,090.80	1/2	816.64	1/2	543.09	1/2	268.89	1/2	5.27	1/2		1/2	
3/4	1,907.81	3/4	1,633.57	3/4	1,359.33	3/4	1,085.09	3/4	810.94	3/4	537.38	3/4	263.18	3/4	3.13	3/4		3/4	
8	1,902.10	8	1,627.86	8	1,353.62	8	1,079.38	8	805.25	8	531.67	8	257.47	8	0.99	8		8	
1/4	1,896.39	1/4	1,622.15	1/4	1,347.91	1/4	1,073.66	1/4	799.56	1/4	525.96	1/4	251.76	1/4		1/4		1/4	
1/2	1,890.67	1/2	1,616.43	1/2	1,342.19	1/2	1,067.95	1/2	793.86	1/2	520.24	1/2	246.04	1/2		1/2		1/2	
3/4	1,884.96	3/4	1,610.72	3/4	1,336.48	3/4	1,062.23	3/4	788.17	3/4	514.53	3/4	240.33	3/4		3/4		3/4	
9	1,879.25	9	1,605.01	9	1,330.77	9	1,056.52	9	782.48	9	508.82	9	234.62	9		9		9	
1/4	1,873.54	1/4	1,599.30	1/4	1,325.05	1/4	1,050.81	1/4	776.78	1/4	503.11	1/4	228.91	1/4		1/4		1/4	
1/2	1,867.82	1/2	1,593.58	1/2	1,319.34	1/2	1,045.09	1/2	771.09	1/2	497.39	1/2	223.19	1/2		1/2		1/2	
3/4	1,862.11	3/4	1,587.87	3/4	1,313.62	3/4	1,039.38	3/4	765.39	3/4	491.68	3/4	217.48	3/4		3/4		3/4	
10	1,856.40	10	1,582.16	10	1,307.91	10	1,033.67	10	759.70	10	485.97	10	211.77	10		10		10	
1/4	1,850.68	1/4	1,576.44	1/4	1,302.20	1/4	1,027.96	1/4	754.01	1/4	480.26	1/4	206.06	1/4		1/4		1/4	
1/2	1,844.97	1/2	1,570.73	1/2	1,296.48	1/2	1,022.24	1/2	748.31	1/2	474.54	1/2	200.34	1/2		1/2		1/2	
3/4	1,839.25	3/4	1,565.01	3/4	1,290.77	3/4	1,016.53	3/4	742.62	3/4	468.83	3/4	194.63	3/4		3/4		3/4	
11	1,833.54	11	1,559.30	11	1,285.06	11	1,010.82	11	736.93	11	463.12	11	188.92	11		11		11	
1/4	1,827.83	1/4	1,553.59	1/4	1,279.35	1/4	1,005.10	1/4	731.23	1/4	457.41	1/4	183.20	1/4		1/4		1/4	
1/2	1,822.11	1/2	1,547.87	1/2	1,273.63	1/2	999.39	1/2	725.54	1/2	451.69	1/2	177.49	1/2		1/2		1/2	
3/4	1,816.40	3/4	1,542.16	3/4	1,267.92	3/4	993.67	3/4	719.84	3/4	445.98	3/4	171.77	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/20/2009 INT  
CALCULATED: 03/23/2009 INT  
VERIFIED: 12/28/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

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# BARGE "KIRBY 11367"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1042"

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	1,903.16	0	1,654.20	0	1,405.22	0	1,156.25	0	907.27	0	658.69	0	410.11	0	161.17	0		0	
1/4	1,897.98	1/4	1,649.01	1/4	1,400.04	1/4	1,151.06	1/4	902.09	1/4	653.53	1/4	404.93	1/4	155.98	1/4		1/4	
1/2	1,892.79	1/2	1,643.83	1/2	1,394.85	1/2	1,145.88	1/2	896.90	1/2	648.36	1/2	399.74	1/2	150.80	1/2		1/2	
3/4	1,887.60	3/4	1,638.64	3/4	1,389.66	3/4	1,140.69	3/4	891.71	3/4	643.19	3/4	394.55	3/4	145.61	3/4		3/4	
1	1,882.42	1	1,633.45	1	1,384.47	1	1,135.50	1	886.52	1	638.02	1	389.37	1	140.42	1		1	
1/4	1,877.23	1/4	1,628.27	1/4	1,379.29	1/4	1,130.32	1/4	881.34	1/4	632.86	1/4	384.18	1/4	135.24	1/4		1/4	
1/2	1,872.05	1/2	1,623.08	1/2	1,374.10	1/2	1,125.13	1/2	876.15	1/2	627.69	1/2	379.00	1/2	130.05	1/2		1/2	
3/4	1,866.86	3/4	1,617.89	3/4	1,368.91	3/4	1,119.94	3/4	870.96	3/4	622.52	3/4	373.81	3/4	124.86	3/4		3/4	
2	1,861.67	2	1,612.70	2	1,363.73	2	1,114.75	2	865.77	2	617.35	2	368.62	2	119.68	2		2	
1/4	1,856.49	1/4	1,607.52	1/4	1,358.54	1/4	1,109.57	1/4	860.59	1/4	612.19	1/4	363.44	1/4	114.49	1/4		1/4	
1/2	1,851.30	1/2	1,602.33	1/2	1,353.36	1/2	1,104.38	1/2	855.40	1/2	607.02	1/2	358.25	1/2	109.31	1/2		1/2	
3/4	1,846.11	3/4	1,597.14	3/4	1,348.17	3/4	1,099.19	3/4	850.21	3/4	601.85	3/4	353.06	3/4	104.12	3/4		3/4	
3	1,840.92	3	1,591.95	3	1,342.98	3	1,094.00	3	845.02	3	596.68	3	347.88	3	98.93	3		3	
1/4	1,835.74	1/4	1,586.77	1/4	1,337.80	1/4	1,088.82	1/4	839.84	1/4	591.52	1/4	342.69	1/4	93.75	1/4		1/4	
1/2	1,830.55	1/2	1,581.58	1/2	1,332.61	1/2	1,083.63	1/2	834.65	1/2	586.35	1/2	337.51	1/2	88.56	1/2		1/2	
3/4	1,825.36	3/4	1,576.39	3/4	1,327.42	3/4	1,078.44	3/4	829.46	3/4	581.18	3/4	332.32	3/4	83.37	3/4		3/4	
4	1,820.18	4	1,571.21	4	1,322.23	4	1,073.25	4	824.27	4	576.01	4	327.13	4	78.19	4		4	
1/4	1,814.99	1/4	1,566.02	1/4	1,317.05	1/4	1,068.07	1/4	819.09	1/4	570.85	1/4	321.95	1/4	73.00	1/4		1/4	
1/2	1,809.81	1/2	1,560.84	1/2	1,311.86	1/2	1,062.88	1/2	813.90	1/2	565.68	1/2	316.76	1/2	67.82	1/2		1/2	
3/4	1,804.62	3/4	1,555.65	3/4	1,306.67	3/4	1,057.69	3/4	808.71	3/4	560.49	3/4	311.57	3/4	62.63	3/4		3/4	
5	1,799.43	5	1,550.46	5	1,301.48	5	1,052.50	5	803.53	5	555.31	5	306.39	5	57.44	5		5	
1/4	1,794.25	1/4	1,545.28	1/4	1,296.30	1/4	1,047.32	1/4	798.34	1/4	550.12	1/4	301.20	1/4	52.26	1/4		1/4	
1/2	1,789.06	1/2	1,540.09	1/2	1,291.11	1/2	1,042.13	1/2	793.16	1/2	544.94	1/2	296.02	1/2	47.07	1/2		1/2	
3/4	1,783.87	3/4	1,534.90	3/4	1,285.92	3/4	1,036.94	3/4	787.97	3/4	539.75	3/4	290.83	3/4	41.88	3/4		3/4	
6	1,778.68	6	1,529.71	6	1,280.73	6	1,031.76	6	782.78	6	534.57	6	285.64	6	36.70	6		6	
1/4	1,773.50	1/4	1,524.53	1/4	1,275.55	1/4	1,026.57	1/4	777.60	1/4	529.38	1/4	280.46	1/4	31.51	1/4		1/4	
1/2	1,768.31	1/2	1,519.34	1/2	1,270.36	1/2	1,021.39	1/2	772.41	1/2	524.20	1/2	275.27	1/2	26.33	1/2		1/2	
3/4	1,763.12	3/4	1,514.15	3/4	1,265.17	3/4	1,016.20	3/4	767.23	3/4	519.01	3/4	270.08	3/4	21.93	3/4		3/4	
7	1,757.93	7	1,508.96	7	1,259.99	7	1,011.01	7	762.05	7	513.83	7	264.89	7	17.53	7		7	
1/4	1,752.75	1/4	1,503.78	1/4	1,254.80	1/4	1,005.83	1/4	756.88	1/4	508.64	1/4	259.71	1/4	13.13	1/4		1/4	
1/2	1,747.56	1/2	1,498.59	1/2	1,249.62	1/2	1,000.64	1/2	751.70	1/2	503.46	1/2	254.52	1/2	8.73	1/2		1/2	
3/4	1,742.37	3/4	1,493.40	3/4	1,244.43	3/4	995.45	3/4	746.53	3/4	498.27	3/4	249.33	3/4	6.78	3/4		3/4	
8	1,737.19	8	1,488.21	8	1,239.24	8	990.26	8	741.36	8	493.09	8	244.15	8	4.84	8		8	
1/4	1,732.00	1/4	1,483.03	1/4	1,234.06	1/4	985.08	1/4	736.20	1/4	487.90	1/4	238.96	1/4	2.89	1/4		1/4	
1/2	1,726.82	1/2	1,477.84	1/2	1,228.87	1/2	979.89	1/2	731.03	1/2	482.72	1/2	233.78	1/2	0.95	1/2		1/2	
3/4	1,721.63	3/4	1,472.65	3/4	1,223.68	3/4	974.70	3/4	725.86	3/4	477.53	3/4	228.59	3/4		3/4		3/4	
9	1,716.44	9	1,467.47	9	1,218.49	9	969.51	9	720.69	9	472.35	9	223.40	9		9		9	
1/4	1,711.26	1/4	1,462.28	1/4	1,213.31	1/4	964.33	1/4	715.53	1/4	467.16	1/4	218.22	1/4		1/4		1/4	
1/2	1,706.07	1/2	1,457.10	1/2	1,208.12	1/2	959.14	1/2	710.36	1/2	461.98	1/2	213.03	1/2		1/2		1/2	
3/4	1,700.88	3/4	1,451.91	3/4	1,202.93	3/4	953.95	3/4	705.19	3/4	456.79	3/4	207.84	3/4		3/4		3/4	
10	1,695.69	10	1,446.72	10	1,197.74	10	948.76	10	700.02	10	451.60	10	202.66	10		10		10	
1/4	1,690.51	1/4	1,441.54	1/4	1,192.56	1/4	943.58	1/4	694.86	1/4	446.42	1/4	197.47	1/4		1/4		1/4	
1/2	1,685.32	1/2	1,436.35	1/2	1,187.37	1/2	938.39	1/2	689.69	1/2	441.23	1/2	192.29	1/2		1/2		1/2	
3/4	1,680.13	3/4	1,431.16	3/4	1,182.18	3/4	933.20	3/4	684.52	3/4	436.04	3/4	187.10	3/4		3/4		3/4	
11	1,674.94	11	1,425.97	11	1,176.99	11	928.02	11	679.36	11	430.86	11	181.91	11		11		11	
1/4	1,669.76	1/4	1,420.79	1/4	1,171.81	1/4	922.83	1/4	674.19	1/4	425.67	1/4	176.73	1/4		1/4		1/4	
1/2	1,664.57	1/2	1,415.60	1/2	1,166.62	1/2	917.65	1/2	669.03	1/2	420.49	1/2	171.54	1/2		1/2		1/2	
3/4	1,659.38	3/4	1,410.41	3/4	1,161.43	3/4	912.46	3/4	663.86	3/4	415.30	3/4	166.35	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/20/2009 INT  
CALCULATED: 03/23/2009 INT  
VERIFIED: 12/28/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

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# BARGE "KIRBY 11367"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1042"

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	1,890.97	0	1,643.60	0	1,396.22	0	1,148.84	0	901.46	0	654.47	0	407.49	0	160.14	0		0	
1/4	1,885.82	1/4	1,638.45	1/4	1,391.07	1/4	1,143.69	1/4	896.30	1/4	649.34	1/4	402.33	1/4	154.99	1/4		1/4	
1/2	1,880.67	1/2	1,633.30	1/2	1,385.92	1/2	1,138.54	1/2	891.15	1/2	644.21	1/2	397.18	1/2	149.84	1/2		1/2	
3/4	1,875.52	3/4	1,628.14	3/4	1,380.76	3/4	1,133.38	3/4	886.00	3/4	639.07	3/4	392.03	3/4	144.68	3/4		3/4	
1	1,870.36	1	1,622.99	1	1,375.61	1	1,128.23	1	880.84	1	633.94	1	386.87	1	139.53	1		1	
1/4	1,865.21	1/4	1,617.83	1/4	1,370.45	1/4	1,123.07	1/4	875.69	1/4	628.80	1/4	381.72	1/4	134.37	1/4		1/4	
1/2	1,860.06	1/2	1,612.68	1/2	1,365.30	1/2	1,117.92	1/2	870.54	1/2	623.67	1/2	376.57	1/2	129.22	1/2		1/2	
3/4	1,854.90	3/4	1,607.53	3/4	1,360.15	3/4	1,112.76	3/4	865.38	3/4	618.53	3/4	371.42	3/4	124.07	3/4		3/4	
2	1,849.75	2	1,602.37	2	1,354.99	2	1,107.61	2	860.23	2	613.40	2	366.26	2	118.91	2		2	
1/4	1,844.59	1/4	1,597.22	1/4	1,349.84	1/4	1,102.45	1/4	855.07	1/4	608.26	1/4	361.11	1/4	113.76	1/4		1/4	
1/2	1,839.44	1/2	1,592.07	1/2	1,344.69	1/2	1,097.30	1/2	849.92	1/2	603.13	1/2	355.96	1/2	108.61	1/2		1/2	
3/4	1,834.29	3/4	1,586.91	3/4	1,339.53	3/4	1,092.15	3/4	844.76	3/4	598.00	3/4	350.81	3/4	103.46	3/4		3/4	
3	1,829.13	3	1,581.76	3	1,334.38	3	1,086.99	3	839.61	3	592.86	3	345.65	3	98.30	3		3	
1/4	1,823.98	1/4	1,576.60	1/4	1,329.22	1/4	1,081.84	1/4	834.45	1/4	587.73	1/4	340.50	1/4	93.15	1/4		1/4	
1/2	1,818.83	1/2	1,571.45	1/2	1,324.07	1/2	1,076.69	1/2	829.30	1/2	582.60	1/2	335.35	1/2	88.00	1/2		1/2	
3/4	1,813.67	3/4	1,566.30	3/4	1,318.92	3/4	1,071.53	3/4	824.15	3/4	577.46	3/4	330.19	3/4	82.85	3/4		3/4	
4	1,808.52	4	1,561.14	4	1,313.76	4	1,066.38	4	818.99	4	572.33	4	325.04	4	77.69	4		4	
1/4	1,803.36	1/4	1,555.99	1/4	1,308.61	1/4	1,061.22	1/4	813.84	1/4	567.19	1/4	319.88	1/4	72.54	1/4		1/4	
1/2	1,798.21	1/2	1,550.84	1/2	1,303.46	1/2	1,056.07	1/2	808.69	1/2	562.06	1/2	314.73	1/2	67.39	1/2		1/2	
3/4	1,793.06	3/4	1,545.68	3/4	1,298.30	3/4	1,050.92	3/4	803.53	3/4	556.91	3/4	309.58	3/4	62.24	3/4		3/4	
5	1,787.90	5	1,540.53	5	1,293.15	5	1,045.76	5	798.38	5	551.75	5	304.42	5	57.08	5		5	
1/4	1,782.75	1/4	1,535.37	1/4	1,287.99	1/4	1,040.61	1/4	793.22	1/4	546.60	1/4	299.27	1/4	51.93	1/4		1/4	
1/2	1,777.60	1/2	1,530.22	1/2	1,282.84	1/2	1,035.46	1/2	788.07	1/2	541.45	1/2	294.12	1/2	46.78	1/2		1/2	
3/4	1,772.44	3/4	1,525.07	3/4	1,277.69	3/4	1,030.30	3/4	782.92	3/4	536.30	3/4	288.97	3/4	41.62	3/4		3/4	
6	1,767.29	6	1,519.91	6	1,272.53	6	1,025.15	6	777.76	6	531.15	6	283.81	6	36.47	6		6	
1/4	1,762.13	1/4	1,514.76	1/4	1,267.38	1/4	1,019.99	1/4	772.61	1/4	526.00	1/4	278.66	1/4	31.31	1/4		1/4	
1/2	1,756.98	1/2	1,509.61	1/2	1,262.23	1/2	1,014.84	1/2	767.46	1/2	520.85	1/2	273.51	1/2	26.16	1/2		1/2	
3/4	1,751.83	3/4	1,504.45	3/4	1,257.07	3/4	1,009.69	3/4	762.31	3/4	515.70	3/4	268.36	3/4	21.79	3/4		3/4	
7	1,746.67	7	1,499.30	7	1,251.92	7	1,004.53	7	757.17	7	510.54	7	263.20	7	17.42	7		7	
1/4	1,741.52	1/4	1,494.14	1/4	1,246.76	1/4	999.38	1/4	752.02	1/4	505.39	1/4	258.05	1/4	13.05	1/4		1/4	
1/2	1,736.37	1/2	1,488.99	1/2	1,241.61	1/2	994.23	1/2	746.88	1/2	500.24	1/2	252.90	1/2	8.88	1/2		1/2	
3/4	1,731.22	3/4	1,483.84	3/4	1,236.46	3/4	989.07	3/4	741.75	3/4	495.09	3/4	247.75	3/4	6.75	3/4		3/4	
8	1,726.06	8	1,478.68	8	1,231.30	8	983.92	8	736.61	8	489.93	8	242.59	8	4.81	8		8	
1/4	1,720.91	1/4	1,473.53	1/4	1,226.15	1/4	978.76	1/4	731.48	1/4	484.78	1/4	237.44	1/4	2.88	1/4		1/4	
1/2	1,715.76	1/2	1,468.38	1/2	1,221.00	1/2	973.61	1/2	726.35	1/2	479.63	1/2	232.29	1/2	0.95	1/2		1/2	
3/4	1,710.60	3/4	1,463.22	3/4	1,215.84	3/4	968.46	3/4	721.21	3/4	474.48	3/4	227.13	3/4		3/4		3/4	
9	1,705.45	9	1,458.07	9	1,210.69	9	963.30	9	716.08	9	469.32	9	221.98	9		9		9	
1/4	1,700.29	1/4	1,452.91	1/4	1,205.53	1/4	958.15	1/4	710.94	1/4	464.17	1/4	216.82	1/4		1/4		1/4	
1/2	1,695.14	1/2	1,447.76	1/2	1,200.38	1/2	953.00	1/2	705.81	1/2	459.02	1/2	211.67	1/2		1/2		1/2	
3/4	1,689.99	3/4	1,442.61	3/4	1,195.23	3/4	947.84	3/4	700.68	3/4	453.87	3/4	206.52	3/4		3/4		3/4	
10	1,684.83	10	1,437.45	10	1,190.07	10	942.69	10	695.54	10	448.71	10	201.36	10		10		10	
1/4	1,679.68	1/4	1,432.30	1/4	1,184.92	1/4	937.53	1/4	690.41	1/4	443.56	1/4	196.21	1/4		1/4		1/4	
1/2	1,674.53	1/2	1,427.15	1/2	1,179.77	1/2	932.38	1/2	685.28	1/2	438.41	1/2	191.06	1/2		1/2		1/2	
3/4	1,669.37	3/4	1,421.99	3/4	1,174.61	3/4	927.23	3/4	680.14	3/4	433.26	3/4	185.91	3/4		3/4		3/4	
11	1,664.22	11	1,416.84	11	1,169.46	11	922.07	11	675.01	11	428.10	11	180.75	11		11		11	
1/4	1,659.06	1/4	1,411.68	1/4	1,164.30	1/4	916.92	1/4	669.87	1/4	422.95	1/4	175.60	1/4		1/4		1/4	
1/2	1,653.91	1/2	1,406.53	1/2	1,159.15	1/2	911.77	1/2	664.74	1/2	417.80	1/2	170.45	1/2		1/2		1/2	
3/4	1,648.76	3/4	1,401.38	3/4	1,154.00	3/4	906.61	3/4	659.61	3/4	412.64	3/4	165.30	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/20/2009 INT  
CALCULATED: 03/23/2009 INT  
VERIFIED: 12/28/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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