



# BARGE "KIRBY 10101"

## 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	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 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"

January 19, 2024

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

<http://www.pmacorp.net>



# BARGE "KIRBY 10101"

## 1 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	3,552.73	0	3,299.93	0	3,047.13	0	2,788.65	0	2,493.18	0	2,197.01
1/4		1/4		1/4		1/4		1/4	3,547.47	1/4	3,294.66	1/4	3,041.86	1/4	2,782.50	1/4	2,487.01	1/4	2,190.84
1/2		1/2		1/2		1/2	3,762.95	1/2	3,542.20	1/2	3,289.40	1/2	3,036.60	1/2	2,776.35	1/2	2,480.84	1/2	2,184.66
3/4		3/4		3/4		3/4	3,761.92	3/4	3,536.93	3/4	3,284.13	3/4	3,031.33	3/4	2,770.20	3/4	2,474.67	3/4	2,178.49
1		1		1		1	3,760.89	1	3,531.67	1	3,278.86	1	3,026.06	1	2,764.05	1	2,468.50	1	2,172.32
1/4		1/4		1/4		1/4	3,759.85	1/4	3,526.40	1/4	3,273.60	1/4	3,020.80	1/4	2,757.89	1/4	2,462.33	1/4	2,166.15
1/2		1/2		1/2		1/2	3,758.82	1/2	3,521.13	1/2	3,268.33	1/2	3,015.53	1/2	2,751.74	1/2	2,456.16	1/2	2,159.98
3/4		3/4		3/4		3/4	3,755.72	3/4	3,515.87	3/4	3,263.06	3/4	3,010.26	3/4	2,745.59	3/4	2,449.99	3/4	2,153.81
2		2		2		2	3,752.63	2	3,510.60	2	3,257.80	2	3,005.00	2	2,739.44	2	2,443.82	2	2,147.64
1/4		1/4		1/4		1/4	3,749.53	1/4	3,505.33	1/4	3,252.53	1/4	2,999.73	1/4	2,733.29	1/4	2,437.65	1/4	2,141.47
1/2		1/2		1/2		1/2	3,746.43	1/2	3,500.07	1/2	3,247.26	1/2	2,994.46	1/2	2,727.14	1/2	2,431.48	1/2	2,135.30
3/4		3/4		3/4		3/4	3,742.28	3/4	3,494.80	3/4	3,242.00	3/4	2,989.20	3/4	2,720.98	3/4	2,425.31	3/4	2,129.13
3		3		3		3	3,738.14	3	3,489.53	3	3,236.73	3	2,983.93	3	2,714.83	3	2,419.14	3	2,122.96
1/4		1/4		1/4		1/4	3,733.99	1/4	3,484.27	1/4	3,231.46	1/4	2,978.66	1/4	2,708.68	1/4	2,412.97	1/4	2,116.79
1/2		1/2		1/2		1/2	3,729.84	1/2	3,479.00	1/2	3,226.20	1/2	2,973.40	1/2	2,702.53	1/2	2,406.80	1/2	2,110.62
3/4		3/4		3/4		3/4	3,724.71	3/4	3,473.73	3/4	3,220.93	3/4	2,968.13	3/4	2,696.38	3/4	2,400.63	3/4	2,104.45
4		4		4		4	3,719.58	4	3,468.47	4	3,215.66	4	2,962.86	4	2,690.23	4	2,394.46	4	2,098.28
1/4		1/4		1/4		1/4	3,714.44	1/4	3,463.20	1/4	3,210.40	1/4	2,957.60	1/4	2,684.07	1/4	2,388.29	1/4	2,092.11
1/2		1/2		1/2		1/2	3,709.31	1/2	3,457.93	1/2	3,205.13	1/2	2,952.33	1/2	2,677.92	1/2	2,382.12	1/2	2,085.94
3/4		3/4		3/4		3/4	3,704.14	3/4	3,452.67	3/4	3,199.86	3/4	2,947.06	3/4	2,671.77	3/4	2,375.95	3/4	2,079.77
5		5		5		5	3,698.97	5	3,447.40	5	3,194.60	5	2,941.80	5	2,665.62	5	2,369.78	5	2,073.60
1/4		1/4		1/4		1/4	3,693.81	1/4	3,442.13	1/4	3,189.33	1/4	2,936.53	1/4	2,659.47	1/4	2,363.61	1/4	2,067.43
1/2		1/2		1/2		1/2	3,688.64	1/2	3,436.87	1/2	3,184.06	1/2	2,931.26	1/2	2,653.32	1/2	2,357.44	1/2	2,061.26
3/4		3/4		3/4		3/4	3,683.46	3/4	3,431.60	3/4	3,178.80	3/4	2,926.00	3/4	2,647.16	3/4	2,351.27	3/4	2,055.09
6		6		6		6	3,678.27	6	3,426.33	6	3,173.53	6	2,920.73	6	2,641.01	6	2,345.10	6	2,048.92
1/4		1/4		1/4		1/4	3,673.09	1/4	3,421.07	1/4	3,168.26	1/4	2,915.46	1/4	2,634.86	1/4	2,338.92	1/4	2,042.75
1/2		1/2		1/2		1/2	3,667.91	1/2	3,415.80	1/2	3,163.00	1/2	2,910.20	1/2	2,628.71	1/2	2,332.75	1/2	2,036.58
3/4		3/4		3/4		3/4	3,662.73	3/4	3,410.53	3/4	3,157.73	3/4	2,904.93	3/4	2,622.56	3/4	2,326.58	3/4	2,030.40
7		7		7		7	3,657.55	7	3,405.27	7	3,152.46	7	2,899.66	7	2,616.41	7	2,320.41	7	2,024.23
1/4		1/4		1/4		1/4	3,652.37	1/4	3,400.00	1/4	3,147.20	1/4	2,894.40	1/4	2,610.25	1/4	2,314.24	1/4	2,018.06
1/2		1/2		1/2		1/2	3,647.19	1/2	3,394.73	1/2	3,141.93	1/2	2,889.13	1/2	2,604.10	1/2	2,308.07	1/2	2,011.89
3/4		3/4		3/4		3/4	3,642.01	3/4	3,389.47	3/4	3,136.66	3/4	2,883.86	3/4	2,597.95	3/4	2,301.90	3/4	2,005.72
8		8		8		8	3,636.83	8	3,384.20	8	3,131.40	8	2,878.60	8	2,591.80	8	2,295.73	8	1,999.55
1/4		1/4		1/4		1/4	3,631.65	1/4	3,378.93	1/4	3,126.13	1/4	2,873.33	1/4	2,585.65	1/4	2,289.56	1/4	1,993.38
1/2		1/2		1/2		1/2	3,626.47	1/2	3,373.67	1/2	3,120.86	1/2	2,868.06	1/2	2,579.50	1/2	2,283.39	1/2	1,987.21
3/4		3/4		3/4		3/4	3,621.20	3/4	3,368.40	3/4	3,115.60	3/4	2,862.77	3/4	2,573.34	3/4	2,277.22	3/4	1,981.04
9		9		9		9	3,615.93	9	3,363.13	9	3,110.33	9	2,857.48	9	2,567.19	9	2,271.05	9	1,974.87
1/4		1/4		1/4		1/4	3,610.67	1/4	3,357.87	1/4	3,105.06	1/4	2,852.19	1/4	2,561.04	1/4	2,264.88	1/4	1,968.70
1/2		1/2		1/2		1/2	3,605.40	1/2	3,352.60	1/2	3,099.80	1/2	2,846.90	1/2	2,554.89	1/2	2,258.71	1/2	1,962.53
3/4		3/4		3/4		3/4	3,600.13	3/4	3,347.33	3/4	3,094.53	3/4	2,841.60	3/4	2,548.72	3/4	2,252.54	3/4	1,956.36
10		10		10		10	3,594.87	10	3,342.07	10	3,089.26	10	2,836.31	10	2,542.55	10	2,246.37	10	1,950.19
1/4		1/4		1/4		1/4	3,589.60	1/4	3,336.80	1/4	3,084.00	1/4	2,831.02	1/4	2,536.38	1/4	2,240.20	1/4	1,944.02
1/2		1/2		1/2		1/2	3,584.33	1/2	3,331.53	1/2	3,078.73	1/2	2,825.73	1/2	2,530.21	1/2	2,234.03	1/2	1,937.85
3/4		3/4		3/4		3/4	3,579.07	3/4	3,326.27	3/4	3,073.46	3/4	2,819.54	3/4	2,524.04	3/4	2,227.86	3/4	1,931.68
11		11		11		11	3,573.80	11	3,321.00	11	3,068.20	11	2,813.34	11	2,517.87	11	2,221.69	11	1,925.51
1/4		1/4		1/4		1/4	3,568.53	1/4	3,315.73	1/4	3,062.93	1/4	2,807.15	1/4	2,511.70	1/4	2,215.52	1/4	1,919.34
1/2		1/2		1/2		1/2	3,563.27	1/2	3,310.47	1/2	3,057.66	1/2	2,800.96	1/2	2,505.53	1/2	2,209.35	1/2	1,913.17
3/4		3/4		3/4		3/4	3,558.00	3/4	3,305.20	3/4	3,052.40	3/4	2,794.80	3/4	2,499.36	3/4	2,203.18	3/4	1,907.00

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 10101"

## 1 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	1,900.83	0	1,604.43	0	1,307.84	0	1,011.25	0	720.50	0	423.98	0	127.18	0		0		0	
1/4	1,894.66	1/4	1,598.25	1/4	1,301.66	1/4	1,005.07	1/4	714.41	1/4	417.79	1/4	121.00	1/4		1/4		1/4	
1/2	1,888.49	1/2	1,592.08	1/2	1,295.48	1/2	998.89	1/2	708.33	1/2	411.61	1/2	114.82	1/2		1/2		1/2	
3/4	1,882.32	3/4	1,585.90	3/4	1,289.30	3/4	992.71	3/4	702.16	3/4	405.43	3/4	108.67	3/4		3/4		3/4	
1	1,876.14	1	1,579.72	1	1,283.13	1	986.53	1	696.00	1	399.24	1	102.51	1		1		1	
1/4	1,869.97	1/4	1,573.54	1/4	1,276.95	1/4	980.35	1/4	689.83	1/4	393.06	1/4	96.36	1/4		1/4		1/4	
1/2	1,863.80	1/2	1,567.36	1/2	1,270.77	1/2	974.18	1/2	683.67	1/2	386.88	1/2	90.20	1/2		1/2		1/2	
3/4	1,857.63	3/4	1,561.18	3/4	1,264.59	3/4	968.06	3/4	677.48	3/4	380.69	3/4	84.08	3/4		3/4		3/4	
2	1,851.46	2	1,555.00	2	1,258.41	2	961.94	2	671.30	2	374.51	2	77.95	2		2		2	
1/4	1,845.29	1/4	1,548.82	1/4	1,252.23	1/4	955.83	1/4	665.12	1/4	368.33	1/4	71.83	1/4		1/4		1/4	
1/2	1,839.12	1/2	1,542.64	1/2	1,246.05	1/2	949.71	1/2	658.94	1/2	362.15	1/2	65.71	1/2		1/2		1/2	
3/4	1,832.95	3/4	1,536.46	3/4	1,239.87	3/4	943.66	3/4	652.76	3/4	355.96	3/4	59.64	3/4		3/4		3/4	
3	1,826.78	3	1,530.29	3	1,233.69	3	937.60	3	646.57	3	349.78	3	53.57	3		3		3	
1/4	1,820.61	1/4	1,524.11	1/4	1,227.51	1/4	931.55	1/4	640.39	1/4	343.60	1/4	47.51	1/4		1/4		1/4	
1/2	1,814.44	1/2	1,517.93	1/2	1,221.34	1/2	925.50	1/2	634.21	1/2	337.41	1/2	41.44	1/2		1/2		1/2	
3/4	1,808.26	3/4	1,511.75	3/4	1,215.16	3/4	919.45	3/4	628.03	3/4	331.23	3/4	36.29	3/4		3/4		3/4	
4	1,802.08	4	1,505.57	4	1,208.98	4	913.39	4	621.84	4	325.05	4	31.13	4		4		4	
1/4	1,795.90	1/4	1,499.39	1/4	1,202.80	1/4	907.34	1/4	615.66	1/4	318.86	1/4	25.98	1/4		1/4		1/4	
1/2	1,789.73	1/2	1,493.21	1/2	1,196.62	1/2	901.29	1/2	609.48	1/2	312.68	1/2	20.83	1/2		1/2		1/2	
3/4	1,783.55	3/4	1,487.03	3/4	1,190.44	3/4	895.25	3/4	603.29	3/4	306.50	3/4	17.73	3/4		3/4		3/4	
5	1,777.37	5	1,480.85	5	1,184.26	5	889.22	5	597.11	5	300.31	5	14.63	5		5		5	
1/4	1,771.19	1/4	1,474.67	1/4	1,178.08	1/4	883.18	1/4	590.93	1/4	294.13	1/4	11.53	1/4		1/4		1/4	
1/2	1,765.01	1/2	1,468.50	1/2	1,171.90	1/2	877.14	1/2	584.74	1/2	287.95	1/2	8.44	1/2		1/2		1/2	
3/4	1,758.83	3/4	1,462.32	3/4	1,165.72	3/4	871.12	3/4	578.56	3/4	281.76	3/4	7.40	3/4		3/4		3/4	
6	1,752.65	6	1,456.14	6	1,159.55	6	865.10	6	572.38	6	275.58	6	6.37	6		6		6	
1/4	1,746.47	1/4	1,449.96	1/4	1,153.37	1/4	859.08	1/4	566.19	1/4	269.40	1/4	5.34	1/4		1/4		1/4	
1/2	1,740.30	1/2	1,443.78	1/2	1,147.19	1/2	853.06	1/2	560.01	1/2	263.21	1/2	4.31	1/2		1/2		1/2	
3/4	1,734.12	3/4	1,437.60	3/4	1,141.01	3/4	847.04	3/4	553.83	3/4	257.03	3/4		3/4		3/4		3/4	
7	1,727.94	7	1,431.42	7	1,134.83	7	841.02	7	547.64	7	250.85	7		7		7		7	
1/4	1,721.76	1/4	1,425.24	1/4	1,128.65	1/4	835.00	1/4	541.46	1/4	244.66	1/4		1/4		1/4		1/4	
1/2	1,715.59	1/2	1,419.06	1/2	1,122.47	1/2	828.98	1/2	535.28	1/2	238.48	1/2		1/2		1/2		1/2	
3/4	1,709.41	3/4	1,412.88	3/4	1,116.29	3/4	822.96	3/4	529.09	3/4	232.30	3/4		3/4		3/4		3/4	
8	1,703.23	8	1,406.71	8	1,110.11	8	816.94	8	522.91	8	226.11	8		8		8		8	
1/4	1,697.06	1/4	1,400.53	1/4	1,103.93	1/4	810.92	1/4	516.73	1/4	219.93	1/4		1/4		1/4		1/4	
1/2	1,690.88	1/2	1,394.35	1/2	1,097.76	1/2	804.90	1/2	510.54	1/2	213.75	1/2		1/2		1/2		1/2	
3/4	1,684.71	3/4	1,388.17	3/4	1,091.58	3/4	798.88	3/4	504.36	3/4	207.56	3/4		3/4		3/4		3/4	
9	1,678.53	9	1,381.99	9	1,085.40	9	792.86	9	498.18	9	201.38	9		9		9		9	
1/4	1,672.36	1/4	1,375.81	1/4	1,079.22	1/4	786.84	1/4	491.99	1/4	195.20	1/4		1/4		1/4		1/4	
1/2	1,666.18	1/2	1,369.63	1/2	1,073.04	1/2	780.82	1/2	485.81	1/2	189.01	1/2		1/2		1/2		1/2	
3/4	1,660.01	3/4	1,363.45	3/4	1,066.86	3/4	774.80	3/4	479.63	3/4	182.83	3/4		3/4		3/4		3/4	
10	1,653.83	10	1,357.27	10	1,060.68	10	768.78	10	473.44	10	176.65	10		10		10		10	
1/4	1,647.65	1/4	1,351.09	1/4	1,054.50	1/4	762.76	1/4	467.26	1/4	170.47	1/4		1/4		1/4		1/4	
1/2	1,641.48	1/2	1,344.92	1/2	1,048.32	1/2	756.74	1/2	461.08	1/2	164.28	1/2		1/2		1/2		1/2	
3/4	1,635.30	3/4	1,338.74	3/4	1,042.14	3/4	750.72	3/4	454.89	3/4	158.09	3/4		3/4		3/4		3/4	
11	1,629.13	11	1,332.56	11	1,035.97	11	744.70	11	448.71	11	151.91	11		11		11		11	
1/4	1,622.95	1/4	1,326.38	1/4	1,029.79	1/4	738.68	1/4	442.53	1/4	145.72	1/4		1/4		1/4		1/4	
1/2	1,616.78	1/2	1,320.20	1/2	1,023.61	1/2	732.66	1/2	436.34	1/2	139.53	1/2		1/2		1/2		1/2	
3/4	1,610.60	3/4	1,314.02	3/4	1,017.43	3/4	726.58	3/4	430.16	3/4	133.35	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 CL  
CALCULATED: 02/07/2014 CL  
VERIFIED: 01/19/2024 JS

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024



# BARGE "KIRBY 10101"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 3/4"

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	3,264.98	0	3,003.13	0	2,741.28	0	2,479.05	0	2,215.80	0	1,952.54
1/4		1/4		1/4		1/4		1/4	3,259.52	1/4	2,997.67	1/4	2,735.82	1/4	2,473.56	1/4	2,210.31	1/4	1,947.06
1/2		1/2		1/2		1/2		1/2	3,254.06	1/2	2,992.22	1/2	2,730.37	1/2	2,468.08	1/2	2,204.83	1/2	1,941.58
3/4		3/4		3/4		3/4		3/4	3,475.24	3/4	3,248.61	3/4	2,986.76	3/4	2,724.91	3/4	2,462.59	3/4	2,199.34
1		1		1		1		1	3,474.32	1	3,243.15	1	2,981.30	1	2,719.46	1	2,457.11	1	2,193.86
1/4		1/4		1/4		1/4		1/4	3,473.41	1/4	3,237.70	1/4	2,975.85	1/4	2,714.00	1/4	2,451.62	1/4	2,188.37
1/2		1/2		1/2		1/2		1/2	3,472.49	1/2	3,232.24	1/2	2,970.39	1/2	2,708.54	1/2	2,446.14	1/2	2,182.89
3/4		3/4		3/4		3/4		3/4	3,471.58	3/4	3,226.79	3/4	2,964.94	3/4	2,703.09	3/4	2,440.66	3/4	2,177.40
2		2		2		2		2	3,468.84	2	3,221.33	2	2,959.48	2	2,697.63	2	2,435.17	2	2,171.92
1/4		1/4		1/4		1/4		1/4	3,466.09	1/4	3,215.88	1/4	2,954.03	1/4	2,692.18	1/4	2,429.69	1/4	2,166.44
1/2		1/2		1/2		1/2		1/2	3,463.35	1/2	3,210.42	1/2	2,948.57	1/2	2,686.72	1/2	2,424.20	1/2	2,160.95
3/4		3/4		3/4		3/4		3/4	3,460.60	3/4	3,204.97	3/4	2,943.12	3/4	2,681.27	3/4	2,418.72	3/4	2,155.47
3		3		3		3		3	3,456.16	3	3,199.51	3	2,937.66	3	2,675.81	3	2,413.23	3	2,149.98
1/4		1/4		1/4		1/4		1/4	3,451.72	1/4	3,194.06	1/4	2,932.21	1/4	2,670.36	1/4	2,407.75	1/4	2,144.50
1/2		1/2		1/2		1/2		1/2	3,447.27	1/2	3,188.60	1/2	2,926.75	1/2	2,664.90	1/2	2,402.27	1/2	2,139.01
3/4		3/4		3/4		3/4		3/4	3,442.83	3/4	3,183.15	3/4	2,921.30	3/4	2,659.45	3/4	2,396.78	3/4	2,133.53
4		4		4		4		4	3,437.51	4	3,177.69	4	2,915.84	4	2,653.99	4	2,391.30	4	2,128.05
1/4		1/4		1/4		1/4		1/4	3,432.20	1/4	3,172.24	1/4	2,910.39	1/4	2,648.54	1/4	2,385.81	1/4	2,122.56
1/2		1/2		1/2		1/2		1/2	3,426.88	1/2	3,166.78	1/2	2,904.93	1/2	2,643.08	1/2	2,380.33	1/2	2,117.08
3/4		3/4		3/4		3/4		3/4	3,421.57	3/4	3,161.33	3/4	2,899.48	3/4	2,637.63	3/4	2,374.84	3/4	2,111.59
5		5		5		5		5	3,416.22	5	3,155.87	5	2,894.02	5	2,632.17	5	2,369.36	5	2,106.11
1/4		1/4		1/4		1/4		1/4	3,410.87	1/4	3,150.42	1/4	2,888.57	1/4	2,626.72	1/4	2,363.87	1/4	2,100.62
1/2		1/2		1/2		1/2		1/2	3,405.52	1/2	3,144.96	1/2	2,883.11	1/2	2,621.26	1/2	2,358.39	1/2	2,095.14
3/4		3/4		3/4		3/4		3/4	3,400.18	3/4	3,139.51	3/4	2,877.66	3/4	2,615.81	3/4	2,352.91	3/4	2,089.65
6		6		6		6		6	3,394.82	6	3,134.05	6	2,872.20	6	2,610.35	6	2,347.42	6	2,084.17
1/4		1/4		1/4		1/4		1/4	3,389.46	1/4	3,128.60	1/4	2,866.75	1/4	2,604.90	1/4	2,341.94	1/4	2,078.69
1/2		1/2		1/2		1/2		1/2	3,384.10	1/2	3,123.14	1/2	2,861.29	1/2	2,599.44	1/2	2,336.45	1/2	2,073.20
3/4		3/4		3/4		3/4		3/4	3,378.74	3/4	3,117.68	3/4	2,855.84	3/4	2,593.99	3/4	2,330.97	3/4	2,067.72
7		7		7		7		7	3,373.39	7	3,112.23	7	2,850.38	7	2,588.53	7	2,325.48	7	2,062.23
1/4		1/4		1/4		1/4		1/4	3,368.03	1/4	3,106.77	1/4	2,844.92	1/4	2,583.08	1/4	2,320.00	1/4	2,056.75
1/2		1/2		1/2		1/2		1/2	3,362.67	1/2	3,101.32	1/2	2,839.47	1/2	2,577.62	1/2	2,314.51	1/2	2,051.26
3/4		3/4		3/4		3/4		3/4	3,357.32	3/4	3,095.86	3/4	2,834.01	3/4	2,572.16	3/4	2,309.03	3/4	2,045.78
8		8		8		8		8	3,351.96	8	3,090.41	8	2,828.56	8	2,566.71	8	2,303.55	8	2,040.29
1/4		1/4		1/4		1/4		1/4	3,346.60	1/4	3,084.95	1/4	2,823.10	1/4	2,561.25	1/4	2,298.06	1/4	2,034.81
1/2		1/2		1/2		1/2		1/2	3,341.25	1/2	3,079.50	1/2	2,817.65	1/2	2,555.80	1/2	2,292.58	1/2	2,029.33
3/4		3/4		3/4		3/4		3/4	3,335.89	3/4	3,074.04	3/4	2,812.19	3/4	2,550.34	3/4	2,287.09	3/4	2,023.84
9		9		9		9		9	3,330.44	9	3,068.59	9	2,806.74	9	2,544.86	9	2,281.61	9	2,018.36
1/4		1/4		1/4		1/4		1/4	3,324.98	1/4	3,063.13	1/4	2,801.28	1/4	2,539.38	1/4	2,276.12	1/4	2,012.87
1/2		1/2		1/2		1/2		1/2	3,319.53	1/2	3,057.68	1/2	2,795.83	1/2	2,533.89	1/2	2,270.64	1/2	2,007.39
3/4		3/4		3/4		3/4		3/4	3,314.07	3/4	3,052.22	3/4	2,790.37	3/4	2,528.41	3/4	2,265.16	3/4	2,001.90
10		10		10		10		10	3,308.62	10	3,046.77	10	2,784.92	10	2,522.92	10	2,259.67	10	1,996.42
1/4		1/4		1/4		1/4		1/4	3,303.16	1/4	3,041.31	1/4	2,779.46	1/4	2,517.44	1/4	2,254.19	1/4	1,990.94
1/2		1/2		1/2		1/2		1/2	3,297.71	1/2	3,035.86	1/2	2,774.01	1/2	2,511.95	1/2	2,248.70	1/2	1,985.45
3/4		3/4		3/4		3/4		3/4	3,292.25	3/4	3,030.40	3/4	2,768.55	3/4	2,506.47	3/4	2,243.22	3/4	1,979.97
11		11		11		11		11	3,286.80	11	3,024.95	11	2,763.10	11	2,500.98	11	2,237.73	11	1,974.48
1/4		1/4		1/4		1/4		1/4	3,281.34	1/4	3,019.49	1/4	2,757.64	1/4	2,495.50	1/4	2,232.25	1/4	1,969.00
1/2		1/2		1/2		1/2		1/2	3,275.89	1/2	3,014.04	1/2	2,752.19	1/2	2,490.02	1/2	2,226.76	1/2	1,963.51
3/4		3/4		3/4		3/4		3/4	3,270.43	3/4	3,008.58	3/4	2,746.73	3/4	2,484.53	3/4	2,221.28	3/4	1,958.03

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 10101"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,689.29	0	1,426.04	0	1,162.63	0	900.82	0	641.61	0	378.34	0	114.99	0		0		0	
1/4	1,683.81	1/4	1,420.56	1/4	1,157.15	1/4	895.42	1/4	636.17	1/4	372.86	1/4	109.52	1/4		1/4		1/4	
1/2	1,678.32	1/2	1,415.07	1/2	1,151.66	1/2	890.02	1/2	630.72	1/2	367.37	1/2	104.04	1/2		1/2		1/2	
3/4	1,672.84	3/4	1,409.59	3/4	1,146.17	3/4	884.61	3/4	625.28	3/4	361.88	3/4	98.57	3/4		3/4		3/4	
1	1,667.36	1	1,404.10	1	1,140.68	1	879.21	1	619.79	1	356.39	1	93.12	1		1		1	
1/4	1,661.87	1/4	1,398.61	1/4	1,135.19	1/4	873.81	1/4	614.31	1/4	350.91	1/4	87.67	1/4		1/4		1/4	
1/2	1,656.39	1/2	1,393.12	1/2	1,129.71	1/2	868.41	1/2	608.82	1/2	345.42	1/2	82.22	1/2		1/2		1/2	
3/4	1,650.90	3/4	1,387.64	3/4	1,124.22	3/4	863.00	3/4	603.33	3/4	339.93	3/4	76.76	3/4		3/4		3/4	
2	1,645.42	2	1,382.15	2	1,118.73	2	857.60	2	597.84	2	334.44	2	71.34	2		2		2	
1/4	1,639.93	1/4	1,376.66	1/4	1,113.24	1/4	852.20	1/4	592.36	1/4	328.96	1/4	65.91	1/4		1/4		1/4	
1/2	1,634.45	1/2	1,371.17	1/2	1,107.75	1/2	846.79	1/2	586.87	1/2	323.47	1/2	60.49	1/2		1/2		1/2	
3/4	1,628.96	3/4	1,365.69	3/4	1,102.27	3/4	841.39	3/4	581.38	3/4	317.98	3/4	55.07	3/4		3/4		3/4	
3	1,623.48	3	1,360.20	3	1,096.78	3	835.99	3	575.89	3	312.49	3	49.69	3		3		3	
1/4	1,618.00	1/4	1,354.71	1/4	1,091.29	1/4	830.58	1/4	570.41	1/4	307.01	1/4	44.32	1/4		1/4		1/4	
1/2	1,612.51	1/2	1,349.22	1/2	1,085.80	1/2	825.18	1/2	564.92	1/2	301.52	1/2	38.94	1/2		1/2		1/2	
3/4	1,607.03	3/4	1,343.73	3/4	1,080.31	3/4	819.78	3/4	559.43	3/4	296.03	3/4	33.57	3/4		3/4		3/4	
4	1,601.54	4	1,338.25	4	1,074.83	4	814.38	4	553.94	4	290.54	4	29.00	4		4		4	
1/4	1,596.06	1/4	1,332.76	1/4	1,069.34	1/4	808.98	1/4	548.46	1/4	285.06	1/4	24.44	1/4		1/4		1/4	
1/2	1,590.57	1/2	1,327.27	1/2	1,063.85	1/2	803.59	1/2	542.97	1/2	279.57	1/2	19.87	1/2		1/2		1/2	
3/4	1,585.09	3/4	1,321.78	3/4	1,058.36	3/4	798.19	3/4	537.48	3/4	274.08	3/4	15.31	3/4		3/4		3/4	
5	1,579.61	5	1,316.29	5	1,052.88	5	792.79	5	531.99	5	268.59	5	12.57	5		5		5	
1/4	1,574.12	1/4	1,310.81	1/4	1,047.39	1/4	787.39	1/4	526.51	1/4	263.11	1/4	9.82	1/4		1/4		1/4	
1/2	1,568.64	1/2	1,305.32	1/2	1,041.90	1/2	781.99	1/2	521.02	1/2	257.62	1/2	7.08	1/2		1/2		1/2	
3/4	1,563.15	3/4	1,299.83	3/4	1,036.41	3/4	776.60	3/4	515.53	3/4	252.13	3/4	4.34	3/4		3/4		3/4	
6	1,557.67	6	1,294.34	6	1,030.92	6	771.20	6	510.04	6	246.64	6	3.42	6		6		6	
1/4	1,552.18	1/4	1,288.85	1/4	1,025.44	1/4	765.80	1/4	504.56	1/4	241.16	1/4	2.51	1/4		1/4		1/4	
1/2	1,546.70	1/2	1,283.37	1/2	1,019.95	1/2	760.40	1/2	499.07	1/2	235.67	1/2	1.59	1/2		1/2		1/2	
3/4	1,541.21	3/4	1,277.88	3/4	1,014.46	3/4	755.01	3/4	493.58	3/4	230.18	3/4	0.68	3/4		3/4		3/4	
7	1,535.73	7	1,272.39	7	1,009.01	7	749.61	7	488.09	7	224.69	7		7		7		7	
1/4	1,530.25	1/4	1,266.90	1/4	1,003.57	1/4	744.21	1/4	482.61	1/4	219.21	1/4		1/4		1/4		1/4	
1/2	1,524.76	1/2	1,261.42	1/2	998.12	1/2	738.81	1/2	477.12	1/2	213.72	1/2		1/2		1/2		1/2	
3/4	1,519.28	3/4	1,255.93	3/4	992.67	3/4	733.42	3/4	471.63	3/4	208.23	3/4		3/4		3/4		3/4	
8	1,513.79	8	1,250.44	8	987.27	8	728.02	8	466.14	8	202.74	8		8		8		8	
1/4	1,508.31	1/4	1,244.95	1/4	981.87	1/4	722.62	1/4	460.66	1/4	197.26	1/4		1/4		1/4		1/4	
1/2	1,502.82	1/2	1,239.46	1/2	976.47	1/2	717.22	1/2	455.17	1/2	191.77	1/2		1/2		1/2		1/2	
3/4	1,497.34	3/4	1,233.98	3/4	971.06	3/4	711.82	3/4	449.68	3/4	186.28	3/4		3/4		3/4		3/4	
9	1,491.85	9	1,228.49	9	965.66	9	706.43	9	444.19	9	180.79	9		9		9		9	
1/4	1,486.37	1/4	1,223.00	1/4	960.26	1/4	701.03	1/4	438.71	1/4	175.31	1/4		1/4		1/4		1/4	
1/2	1,480.89	1/2	1,217.51	1/2	954.85	1/2	695.63	1/2	433.22	1/2	169.82	1/2		1/2		1/2		1/2	
3/4	1,475.40	3/4	1,212.02	3/4	949.45	3/4	690.23	3/4	427.73	3/4	164.33	3/4		3/4		3/4		3/4	
10	1,469.92	10	1,206.54	10	944.05	10	684.84	10	422.24	10	158.85	10		10		10		10	
1/4	1,464.43	1/4	1,201.05	1/4	938.64	1/4	679.44	1/4	416.76	1/4	153.36	1/4		1/4		1/4		1/4	
1/2	1,458.95	1/2	1,195.56	1/2	933.24	1/2	674.04	1/2	411.27	1/2	147.87	1/2		1/2		1/2		1/2	
3/4	1,453.46	3/4	1,190.07	3/4	927.84	3/4	668.64	3/4	405.78	3/4	142.39	3/4		3/4		3/4		3/4	
11	1,447.98	11	1,184.58	11	922.44	11	663.25	11	400.29	11	136.90	11		11		11		11	
1/4	1,442.50	1/4	1,179.10	1/4	917.03	1/4	657.85	1/4	394.81	1/4	131.42	1/4		1/4		1/4		1/4	
1/2	1,437.01	1/2	1,173.61	1/2	911.63	1/2	652.45	1/2	389.32	1/2	125.94	1/2		1/2		1/2		1/2	
3/4	1,431.53	3/4	1,168.12	3/4	906.23	3/4	647.06	3/4	383.83	3/4	120.46	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 CL  
CALCULATED: 02/07/2014 CL  
VERIFIED: 01/19/2024 JS

PRECISION MEASUREMENT  
& ANALYSIS, INC.

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024

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



# BARGE "KIRBY 10101"

## 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	3,249.44	0	2,989.61	0	2,729.79	0	2,469.62	0	2,208.40	0	1,947.19
1/4		1/4		1/4		1/4		1/4	3,244.03	1/4	2,984.20	1/4	2,724.38	1/4	2,464.18	1/4	2,202.96	1/4	1,941.74
1/2		1/2		1/2		1/2		1/2	3,238.61	1/2	2,978.79	1/2	2,718.96	1/2	2,458.73	1/2	2,197.52	1/2	1,936.30
3/4		3/4		3/4		3/4		3/4	3,233.20	3/4	2,973.38	3/4	2,713.55	3/4	2,453.29	3/4	2,192.08	3/4	1,930.86
1		1		1		1	3,452.65	1	3,227.79	1	2,967.96	1	2,708.14	1	2,447.85	1	2,186.63	1	1,925.42
1/4		1/4		1/4		1/4	3,451.74	1/4	3,222.37	1/4	2,962.55	1/4	2,702.73	1/4	2,442.41	1/4	2,181.19	1/4	1,919.98
1/2		1/2		1/2		1/2	3,450.83	1/2	3,216.96	1/2	2,957.14	1/2	2,697.31	1/2	2,436.97	1/2	2,175.75	1/2	1,914.53
3/4		3/4		3/4		3/4	3,449.93	3/4	3,211.55	3/4	2,951.72	3/4	2,691.90	3/4	2,431.52	3/4	2,170.31	3/4	1,909.09
2		2		2		2	3,449.02	2	3,206.13	2	2,946.31	2	2,686.49	2	2,426.08	2	2,164.87	2	1,903.65
1/4		1/4		1/4		1/4	3,446.30	1/4	3,200.72	1/4	2,940.90	1/4	2,681.07	1/4	2,420.64	1/4	2,159.42	1/4	1,898.21
1/2		1/2		1/2		1/2	3,443.57	1/2	3,195.31	1/2	2,935.48	1/2	2,675.66	1/2	2,415.20	1/2	2,153.98	1/2	1,892.77
3/4		3/4		3/4		3/4	3,440.85	3/4	3,189.90	3/4	2,930.07	3/4	2,670.25	3/4	2,409.76	3/4	2,148.54	3/4	1,887.32
3		3		3		3	3,438.13	3	3,184.48	3	2,924.66	3	2,664.83	3	2,404.31	3	2,143.10	3	1,881.88
1/4		1/4		1/4		1/4	3,433.72	1/4	3,179.07	1/4	2,919.25	1/4	2,659.42	1/4	2,398.87	1/4	2,137.66	1/4	1,876.44
1/2		1/2		1/2		1/2	3,429.31	1/2	3,173.66	1/2	2,913.83	1/2	2,654.01	1/2	2,393.43	1/2	2,132.21	1/2	1,871.00
3/4		3/4		3/4		3/4	3,424.90	3/4	3,168.24	3/4	2,908.42	3/4	2,648.60	3/4	2,387.99	3/4	2,126.77	3/4	1,865.56
4		4		4		4	3,420.50	4	3,162.83	4	2,903.01	4	2,643.18	4	2,382.55	4	2,121.33	4	1,860.11
1/4		1/4		1/4		1/4	3,415.22	1/4	3,157.42	1/4	2,897.59	1/4	2,637.77	1/4	2,377.10	1/4	2,115.89	1/4	1,854.67
1/2		1/2		1/2		1/2	3,409.95	1/2	3,152.00	1/2	2,892.18	1/2	2,632.36	1/2	2,371.66	1/2	2,110.45	1/2	1,849.23
3/4		3/4		3/4		3/4	3,404.67	3/4	3,146.59	3/4	2,886.77	3/4	2,626.94	3/4	2,366.22	3/4	2,105.00	3/4	1,843.79
5		5		5		5	3,399.40	5	3,141.18	5	2,881.35	5	2,621.53	5	2,360.78	5	2,099.56	5	1,838.35
1/4		1/4		1/4		1/4	3,394.09	1/4	3,135.77	1/4	2,875.94	1/4	2,616.12	1/4	2,355.34	1/4	2,094.12	1/4	1,832.90
1/2		1/2		1/2		1/2	3,388.79	1/2	3,130.35	1/2	2,870.53	1/2	2,610.70	1/2	2,349.89	1/2	2,088.68	1/2	1,827.46
3/4		3/4		3/4		3/4	3,383.48	3/4	3,124.94	3/4	2,865.12	3/4	2,605.29	3/4	2,344.45	3/4	2,083.24	3/4	1,822.02
6		6		6		6	3,378.18	6	3,119.53	6	2,859.70	6	2,599.88	6	2,339.01	6	2,077.79	6	1,816.58
1/4		1/4		1/4		1/4	3,372.86	1/4	3,114.11	1/4	2,854.29	1/4	2,594.47	1/4	2,333.57	1/4	2,072.35	1/4	1,811.14
1/2		1/2		1/2		1/2	3,367.54	1/2	3,108.70	1/2	2,848.88	1/2	2,589.05	1/2	2,328.13	1/2	2,066.91	1/2	1,805.69
3/4		3/4		3/4		3/4	3,362.22	3/4	3,103.29	3/4	2,843.46	3/4	2,583.64	3/4	2,322.68	3/4	2,061.47	3/4	1,800.25
7		7		7		7	3,356.90	7	3,097.87	7	2,838.05	7	2,578.23	7	2,317.24	7	2,056.03	7	1,794.81
1/4		1/4		1/4		1/4	3,351.59	1/4	3,092.46	1/4	2,832.64	1/4	2,572.81	1/4	2,311.80	1/4	2,050.58	1/4	1,789.37
1/2		1/2		1/2		1/2	3,346.27	1/2	3,087.05	1/2	2,827.22	1/2	2,567.40	1/2	2,306.36	1/2	2,045.14	1/2	1,783.93
3/4		3/4		3/4		3/4	3,340.96	3/4	3,081.64	3/4	2,821.81	3/4	2,561.99	3/4	2,300.92	3/4	2,039.70	3/4	1,778.48
8		8		8		8	3,335.65	8	3,076.22	8	2,816.40	8	2,556.57	8	2,295.47	8	2,034.26	8	1,773.04
1/4		1/4		1/4		1/4	3,330.33	1/4	3,070.81	1/4	2,810.99	1/4	2,551.16	1/4	2,290.03	1/4	2,028.82	1/4	1,767.60
1/2		1/2		1/2		1/2	3,325.02	1/2	3,065.40	1/2	2,805.57	1/2	2,545.75	1/2	2,284.59	1/2	2,023.37	1/2	1,762.16
3/4		3/4		3/4		3/4	3,319.71	3/4	3,059.98	3/4	2,800.16	3/4	2,540.34	3/4	2,279.15	3/4	2,017.93	3/4	1,756.72
9		9		9		9	3,314.39	9	3,054.57	9	2,794.75	9	2,534.92	9	2,273.71	9	2,012.49	9	1,751.27
1/4		1/4		1/4		1/4	3,308.98	1/4	3,049.16	1/4	2,789.33	1/4	2,529.48	1/4	2,268.26	1/4	2,007.05	1/4	1,745.83
1/2		1/2		1/2		1/2	3,303.57	1/2	3,043.74	1/2	2,783.92	1/2	2,524.04	1/2	2,262.82	1/2	2,001.61	1/2	1,740.39
3/4		3/4		3/4		3/4	3,298.16	3/4	3,038.33	3/4	2,778.51	3/4	2,518.60	3/4	2,257.38	3/4	1,996.16	3/4	1,734.95
10		10		10		10	3,292.74	10	3,032.92	10	2,773.09	10	2,513.15	10	2,251.94	10	1,990.72	10	1,729.51
1/4		1/4		1/4		1/4	3,287.33	1/4	3,027.51	1/4	2,767.68	1/4	2,507.71	1/4	2,246.50	1/4	1,985.28	1/4	1,724.06
1/2		1/2		1/2		1/2	3,281.92	1/2	3,022.09	1/2	2,762.27	1/2	2,502.27	1/2	2,241.05	1/2	1,979.84	1/2	1,718.62
3/4		3/4		3/4		3/4	3,276.50	3/4	3,016.68	3/4	2,756.86	3/4	2,496.83	3/4	2,235.61	3/4	1,974.40	3/4	1,713.18
11		11		11		11	3,271.09	11	3,011.27	11	2,751.44	11	2,491.39	11	2,230.17	11	1,968.95	11	1,707.74
1/4		1/4		1/4		1/4	3,265.68	1/4	3,005.85	1/4	2,746.03	1/4	2,485.94	1/4	2,224.73	1/4	1,963.51	1/4	1,702.30
1/2		1/2		1/2		1/2	3,260.26	1/2	3,000.44	1/2	2,740.62	1/2	2,480.50	1/2	2,219.29	1/2	1,958.07	1/2	1,696.85
3/4		3/4		3/4		3/4	3,254.85	3/4	2,995.03	3/4	2,735.20	3/4	2,475.06	3/4	2,213.84	3/4	1,952.63	3/4	1,691.41

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 10101"

## 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	1,685.97	0	1,424.75	0	1,163.38	0	902.72	0	642.24	0	380.88	0	119.53	0		0		0	
1/4	1,680.53	1/4	1,419.31	1/4	1,157.93	1/4	897.31	1/4	636.79	1/4	375.43	1/4	114.10	1/4		1/4		1/4	
1/2	1,675.09	1/2	1,413.87	1/2	1,152.49	1/2	891.90	1/2	631.35	1/2	369.99	1/2	108.68	1/2		1/2		1/2	
3/4	1,669.64	3/4	1,408.43	3/4	1,147.04	3/4	886.49	3/4	625.90	3/4	364.54	3/4	103.25	3/4		3/4		3/4	
1	1,664.20	1	1,402.99	1	1,141.60	1	881.08	1	620.46	1	359.10	1	97.82	1		1		1	
1/4	1,658.76	1/4	1,397.54	1/4	1,136.15	1/4	875.67	1/4	615.02	1/4	353.65	1/4	92.41	1/4		1/4		1/4	
1/2	1,653.32	1/2	1,392.10	1/2	1,130.71	1/2	870.26	1/2	609.57	1/2	348.21	1/2	87.00	1/2		1/2		1/2	
3/4	1,647.88	3/4	1,386.65	3/4	1,125.26	3/4	864.86	3/4	604.13	3/4	342.76	3/4	81.59	3/4		3/4		3/4	
2	1,642.43	2	1,381.20	2	1,119.82	2	859.45	2	598.69	2	337.32	2	76.18	2		2		2	
1/4	1,636.99	1/4	1,375.76	1/4	1,114.37	1/4	854.04	1/4	593.24	1/4	331.87	1/4	70.79	1/4		1/4		1/4	
1/2	1,631.55	1/2	1,370.31	1/2	1,108.92	1/2	848.63	1/2	587.79	1/2	326.43	1/2	65.41	1/2		1/2		1/2	
3/4	1,626.11	3/4	1,364.87	3/4	1,103.48	3/4	843.22	3/4	582.35	3/4	320.98	3/4	60.03	3/4		3/4		3/4	
3	1,620.67	3	1,359.42	3	1,098.03	3	837.81	3	576.90	3	315.53	3	54.65	3		3		3	
1/4	1,615.22	1/4	1,353.98	1/4	1,092.59	1/4	832.40	1/4	571.46	1/4	310.09	1/4	49.31	1/4		1/4		1/4	
1/2	1,609.78	1/2	1,348.53	1/2	1,087.14	1/2	826.99	1/2	566.01	1/2	304.64	1/2	43.98	1/2		1/2		1/2	
3/4	1,604.34	3/4	1,343.09	3/4	1,081.70	3/4	821.58	3/4	560.57	3/4	299.20	3/4	38.65	3/4		3/4		3/4	
4	1,598.90	4	1,337.64	4	1,076.25	4	816.17	4	555.12	4	293.75	4	33.31	4		4		4	
1/4	1,593.46	1/4	1,332.19	1/4	1,070.81	1/4	810.77	1/4	549.68	1/4	288.31	1/4	28.79	1/4		1/4		1/4	
1/2	1,588.01	1/2	1,326.75	1/2	1,065.36	1/2	805.36	1/2	544.23	1/2	282.86	1/2	24.26	1/2		1/2		1/2	
3/4	1,582.57	3/4	1,321.30	3/4	1,059.91	3/4	799.96	3/4	538.79	3/4	277.42	3/4	19.73	3/4		3/4		3/4	
5	1,577.13	5	1,315.86	5	1,054.47	5	794.56	5	533.34	5	271.97	5	15.20	5		5		5	
1/4	1,571.69	1/4	1,310.41	1/4	1,049.02	1/4	789.12	1/4	527.90	1/4	266.53	1/4	12.47	1/4		1/4		1/4	
1/2	1,566.25	1/2	1,304.97	1/2	1,043.58	1/2	783.68	1/2	522.45	1/2	261.08	1/2	9.75	1/2		1/2		1/2	
3/4	1,560.80	3/4	1,299.52	3/4	1,038.13	3/4	778.24	3/4	517.01	3/4	255.64	3/4	7.03	3/4		3/4		3/4	
6	1,555.36	6	1,294.07	6	1,032.69	6	772.80	6	511.56	6	250.19	6	4.31	6		6		6	
1/4	1,549.92	1/4	1,288.63	1/4	1,027.24	1/4	767.36	1/4	506.12	1/4	244.75	1/4	3.40	1/4		1/4		1/4	
1/2	1,544.48	1/2	1,283.18	1/2	1,021.79	1/2	761.92	1/2	500.67	1/2	239.30	1/2	2.49	1/2		1/2		1/2	
3/4	1,539.04	3/4	1,277.74	3/4	1,016.35	3/4	756.48	3/4	495.23	3/4	233.86	3/4	1.59	3/4		3/4		3/4	
7	1,533.59	7	1,272.29	7	1,010.90	7	751.04	7	489.78	7	228.41	7	0.68	7		7		7	
1/4	1,528.15	1/4	1,266.85	1/4	1,005.49	1/4	745.60	1/4	484.34	1/4	222.97	1/4		1/4		1/4		1/4	
1/2	1,522.71	1/2	1,261.40	1/2	1,000.09	1/2	740.16	1/2	478.89	1/2	217.52	1/2		1/2		1/2		1/2	
3/4	1,517.27	3/4	1,255.96	3/4	994.68	3/4	734.72	3/4	473.45	3/4	212.08	3/4		3/4		3/4		3/4	
8	1,511.83	8	1,250.51	8	989.27	8	729.28	8	468.00	8	206.63	8		8		8		8	
1/4	1,506.38	1/4	1,245.06	1/4	983.86	1/4	723.83	1/4	462.56	1/4	201.19	1/4		1/4		1/4		1/4	
1/2	1,500.94	1/2	1,239.62	1/2	978.45	1/2	718.39	1/2	457.11	1/2	195.74	1/2		1/2		1/2		1/2	
3/4	1,495.50	3/4	1,234.17	3/4	973.04	3/4	712.95	3/4	451.66	3/4	190.30	3/4		3/4		3/4		3/4	
9	1,490.06	9	1,228.73	9	967.63	9	707.51	9	446.22	9	184.85	9		9		9		9	
1/4	1,484.62	1/4	1,223.28	1/4	962.22	1/4	702.07	1/4	440.77	1/4	179.40	1/4		1/4		1/4		1/4	
1/2	1,479.17	1/2	1,217.84	1/2	956.81	1/2	696.63	1/2	435.33	1/2	173.96	1/2		1/2		1/2		1/2	
3/4	1,473.73	3/4	1,212.39	3/4	951.40	3/4	691.19	3/4	429.88	3/4	168.51	3/4		3/4		3/4		3/4	
10	1,468.29	10	1,206.95	10	945.99	10	685.75	10	424.44	10	163.07	10		10		10		10	
1/4	1,462.85	1/4	1,201.50	1/4	940.58	1/4	680.31	1/4	418.99	1/4	157.62	1/4		1/4		1/4		1/4	
1/2	1,457.41	1/2	1,196.05	1/2	935.17	1/2	674.87	1/2	413.55	1/2	152.18	1/2		1/2		1/2		1/2	
3/4	1,451.96	3/4	1,190.61	3/4	929.77	3/4	669.43	3/4	408.10	3/4	146.74	3/4		3/4		3/4		3/4	
11	1,446.52	11	1,185.16	11	924.36	11	663.99	11	402.66	11	141.29	11		11		11		11	
1/4	1,441.08	1/4	1,179.72	1/4	918.95	1/4	658.55	1/4	397.21	1/4	135.85	1/4		1/4		1/4		1/4	
1/2	1,435.64	1/2	1,174.27	1/2	913.54	1/2	653.11	1/2	391.77	1/2	130.41	1/2		1/2		1/2		1/2	
3/4	1,430.20	3/4	1,168.83	3/4	908.13	3/4	647.68	3/4	386.32	3/4	124.97	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/06/2014 CL  
CALCULATED: 02/07/2014 CL  
VERIFIED: 01/19/2024 JS

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>

CANCELS AND SUPERCEDES  
ALL PRIOR TO 01/2024