



BARGE "KIRBY 27761"

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 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
1 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
2 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
2 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
3 PORT	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8
3 STBD	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-3/4	- 01-3/4	02-1/8	- 02-1/8

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

LENGTH BETWEEN DRAFT MARKS: 242'-00"

May 8, 2024

PRECISION MEASUREMENT
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 P.O. Box 2092
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BARGE "KIRBY 27761"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	4,509.23	0	4,177.20	0	3,821.29	0	3,454.97	0	3,088.65	0	2,722.33		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,502.54	1/4	4,169.98	1/4	3,813.66	1/4	3,447.34	1/4	3,081.02	1/4	2,714.70		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,495.85	1/2	4,162.77	1/2	3,806.03	1/2	3,439.71	1/2	3,073.39	1/2	2,707.07		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,489.16	3/4	4,155.55	3/4	3,798.40	3/4	3,432.08	3/4	3,065.76	3/4	2,699.43		
1	1	1	1	1	1	1	4,810.05	1	4,482.47	1	4,148.34	1	3,790.77	1	3,424.45	1	3,058.12	1	2,691.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,803.22	1/4	4,475.75	1/4	4,141.08	1/4	3,783.14	1/4	3,416.81	1/4	3,050.49	1/4	2,684.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,796.39	1/2	4,469.03	1/2	4,133.83	1/2	3,775.50	1/2	3,409.18	1/2	3,042.86	1/2	2,676.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,789.55	3/4	4,462.31	3/4	4,126.58	3/4	3,767.87	3/4	3,401.55	3/4	3,035.23	3/4	2,668.91
2	2	2	2	2	2	2	4,782.72	2	4,455.58	2	4,119.32	2	3,760.24	2	3,393.92	2	3,027.60	2	2,661.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,775.25	1/4	4,448.83	1/4	4,112.03	1/4	3,752.61	1/4	3,386.29	1/4	3,019.97	1/4	2,653.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,767.78	1/2	4,442.07	1/2	4,104.74	1/2	3,744.98	1/2	3,378.66	1/2	3,012.33	1/2	2,646.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,760.31	3/4	4,435.31	3/4	4,097.45	3/4	3,737.35	3/4	3,371.02	3/4	3,004.70	3/4	2,638.38
3	3	3	3	3	3	3	4,752.85	3	4,428.55	3	4,090.16	3	3,729.71	3	3,363.39	3	2,997.07	3	2,630.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,745.30	1/4	4,421.76	1/4	4,082.83	1/4	3,722.08	1/4	3,355.76	1/4	2,989.44	1/4	2,623.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,737.75	1/2	4,414.96	1/2	4,075.51	1/2	3,714.45	1/2	3,348.13	1/2	2,981.81	1/2	2,615.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,730.20	3/4	4,408.17	3/4	4,068.18	3/4	3,706.82	3/4	3,340.50	3/4	2,974.18	3/4	2,607.85
4	4	4	4	4	4	4	4,722.66	4	4,401.37	4	4,060.86	4	3,699.19	4	3,332.86	4	2,966.54	4	2,600.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,715.39	1/4	4,394.54	1/4	4,053.50	1/4	3,691.55	1/4	3,325.23	1/4	2,958.91	1/4	2,592.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,708.12	1/2	4,387.71	1/2	4,046.14	1/2	3,683.92	1/2	3,317.60	1/2	2,951.28	1/2	2,584.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,700.85	3/4	4,380.88	3/4	4,038.78	3/4	3,676.29	3/4	3,309.97	3/4	2,943.65	3/4	2,577.33
5	5	5	5	5	5	5	4,693.58	5	4,374.04	5	4,031.42	5	3,668.66	5	3,302.34	5	2,936.02	5	2,569.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,686.87	1/4	4,367.17	1/4	4,024.03	1/4	3,661.03	1/4	3,294.71	1/4	2,928.38	1/4	2,562.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,680.15	1/2	4,360.30	1/2	4,016.64	1/2	3,653.40	1/2	3,287.07	1/2	2,920.75	1/2	2,554.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,673.43	3/4	4,353.43	3/4	4,009.24	3/4	3,645.76	3/4	3,279.44	3/4	2,913.12	3/4	2,546.80
6	6	6	6	6	6	6	4,666.71	6	4,346.56	6	4,001.85	6	3,638.13	6	3,271.81	6	2,905.49	6	2,539.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,660.24	1/4	4,339.66	1/4	3,994.42	1/4	3,630.50	1/4	3,264.18	1/4	2,897.86	1/4	2,531.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,653.77	1/2	4,332.75	1/2	3,986.99	1/2	3,622.87	1/2	3,256.55	1/2	2,890.23	1/2	2,523.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,647.30	3/4	4,325.84	3/4	3,979.56	3/4	3,615.24	3/4	3,248.92	3/4	2,882.59	3/4	2,516.27
7	7	7	7	7	7	7	4,640.84	7	4,318.94	7	3,972.13	7	3,607.61	7	3,241.28	7	2,874.96	7	2,508.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,634.33	1/4	4,311.97	1/4	3,964.66	1/4	3,599.97	1/4	3,233.65	1/4	2,867.33	1/4	2,501.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,627.83	1/2	4,305.00	1/2	3,957.19	1/2	3,592.34	1/2	3,226.02	1/2	2,859.70	1/2	2,493.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,621.32	3/4	4,298.04	3/4	3,949.72	3/4	3,584.71	3/4	3,218.39	3/4	2,852.07	3/4	2,485.75
8	8	8	8	8	8	8	4,614.81	8	4,291.07	8	3,942.25	8	3,577.08	8	3,210.76	8	2,844.44	8	2,478.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,608.27	1/4	4,284.03	1/4	3,934.75	1/4	3,569.45	1/4	3,203.13	1/4	2,836.80	1/4	2,470.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,601.73	1/2	4,276.98	1/2	3,927.24	1/2	3,561.82	1/2	3,195.49	1/2	2,829.17	1/2	2,462.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,595.19	3/4	4,269.94	3/4	3,919.74	3/4	3,554.18	3/4	3,187.86	3/4	2,821.54	3/4	2,455.22
9	9	9	9	9	9	9	4,588.64	9	4,262.89	9	3,912.23	9	3,546.55	9	3,180.23	9	2,813.91	9	2,447.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,582.06	1/4	4,255.79	1/4	3,904.69	1/4	3,538.92	1/4	3,172.60	1/4	2,806.28	1/4	2,439.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,575.48	1/2	4,248.69	1/2	3,897.15	1/2	3,531.29	1/2	3,164.97	1/2	2,798.65	1/2	2,432.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,568.90	3/4	4,241.58	3/4	3,889.60	3/4	3,523.66	3/4	3,157.34	3/4	2,791.01	3/4	2,424.69
10	10	10	10	10	10	10	4,562.32	10	4,234.48	10	3,882.06	10	3,516.03	10	3,149.70	10	2,783.38	10	2,417.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,555.71	1/4	4,227.34	1/4	3,874.48	1/4	3,508.39	1/4	3,142.07	1/4	2,775.75	1/4	2,409.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,549.09	1/2	4,220.20	1/2	3,866.90	1/2	3,500.76	1/2	3,134.44	1/2	2,768.12	1/2	2,401.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,542.47	3/4	4,213.05	3/4	3,859.32	3/4	3,493.13	3/4	3,126.81	3/4	2,760.49	3/4	2,394.17
11	11	11	11	11	11	11	4,535.85	11	4,205.91	11	3,851.74	11	3,485.50	11	3,119.18	11	2,752.86	11	2,386.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,529.20	1/4	4,198.73	1/4	3,844.13	1/4	3,477.87	1/4	3,111.55	1/4	2,745.22	1/4	2,378.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,522.54	1/2	4,191.56	1/2	3,836.52	1/2	3,470.24	1/2	3,103.91	1/2	2,737.59	1/2	2,371.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,515.89	3/4	4,184.38	3/4	3,828.90	3/4	3,462.60	3/4	3,096.28	3/4	2,729.96	3/4	2,363.64

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 AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "KIRBY 27761"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	2,356.01	0	1,989.69	0	1,623.35	0	1,257.67	0	893.39	0	527.48	0	187.43	0		0			
1/4	2,348.38	1/4	1,982.05	1/4	1,615.72	1/4	1,250.04	1/4	885.81	1/4	520.07	1/4	180.75	1/4		1/4			
1/2	2,340.74	1/2	1,974.42	1/2	1,608.09	1/2	1,242.40	1/2	878.23	1/2	512.66	1/2	174.08	1/2		1/2			
3/4	2,333.11	3/4	1,966.79	3/4	1,600.46	3/4	1,234.77	3/4	870.66	3/4	505.25	3/4	167.40	3/4		3/4			
1	2,325.48	1	1,959.16	1	1,592.82	1	1,227.14	1	863.08	1	497.84	1	160.72	1		1			
1/4	2,317.85	1/4	1,951.53	1/4	1,585.19	1/4	1,219.51	1/4	855.49	1/4	490.90	1/4	154.14	1/4		1/4			
1/2	2,310.22	1/2	1,943.90	1/2	1,577.56	1/2	1,211.87	1/2	847.90	1/2	483.96	1/2	147.56	1/2		1/2			
3/4	2,302.59	3/4	1,936.26	3/4	1,569.93	3/4	1,204.24	3/4	840.31	3/4	477.03	3/4	140.97	3/4		3/4			
2	2,294.95	2	1,928.63	2	1,562.30	2	1,196.61	2	832.72	2	470.09	2	134.39	2		2			
1/4	2,287.32	1/4	1,921.00	1/4	1,554.66	1/4	1,188.99	1/4	825.10	1/4	463.21	1/4	128.12	1/4		1/4			
1/2	2,279.69	1/2	1,913.37	1/2	1,547.03	1/2	1,181.37	1/2	817.48	1/2	456.33	1/2	121.84	1/2		1/2			
3/4	2,272.06	3/4	1,905.74	3/4	1,539.40	3/4	1,173.75	3/4	809.86	3/4	449.46	3/4	115.57	3/4		3/4			
3	2,264.43	3	1,898.10	3	1,531.77	3	1,166.14	3	802.25	3	442.58	3	109.30	3		3			
1/4	2,256.80	1/4	1,890.47	1/4	1,524.14	1/4	1,158.54	1/4	794.61	1/4	435.35	1/4	103.55	1/4		1/4			
1/2	2,249.16	1/2	1,882.84	1/2	1,516.50	1/2	1,150.95	1/2	786.98	1/2	428.12	1/2	97.81	1/2		1/2			
3/4	2,241.53	3/4	1,875.21	3/4	1,508.87	3/4	1,143.36	3/4	779.35	3/4	420.89	3/4	92.07	3/4		3/4			
4	2,233.90	4	1,867.58	4	1,501.24	4	1,135.77	4	771.72	4	413.66	4	86.32	4		4			
1/4	2,226.27	1/4	1,859.94	1/4	1,493.61	1/4	1,128.20	1/4	764.08	1/4	406.30	1/4	80.68	1/4		1/4			
1/2	2,218.64	1/2	1,852.31	1/2	1,485.98	1/2	1,120.62	1/2	756.45	1/2	398.95	1/2	75.03	1/2		1/2			
3/4	2,211.01	3/4	1,844.68	3/4	1,478.34	3/4	1,113.04	3/4	748.82	3/4	391.59	3/4	69.39	3/4		3/4			
5	2,203.37	5	1,837.05	5	1,470.71	5	1,105.47	5	741.19	5	384.23	5	63.74	5		5			
1/4	2,195.74	1/4	1,829.42	1/4	1,463.09	1/4	1,097.89	1/4	733.55	1/4	376.97	1/4	57.76	1/4		1/4			
1/2	2,188.11	1/2	1,821.78	1/2	1,455.48	1/2	1,090.32	1/2	725.92	1/2	369.71	1/2	51.79	1/2		1/2			
3/4	2,180.48	3/4	1,814.15	3/4	1,447.86	3/4	1,082.75	3/4	718.29	3/4	362.44	3/4	45.81	3/4		3/4			
6	2,172.85	6	1,806.52	6	1,440.24	6	1,075.17	6	710.66	6	355.18	6	39.84	6		6			
1/4	2,165.21	1/4	1,798.89	1/4	1,432.63	1/4	1,067.60	1/4	703.03	1/4	347.99	1/4	34.33	1/4		1/4			
1/2	2,157.58	1/2	1,791.26	1/2	1,425.03	1/2	1,060.02	1/2	695.39	1/2	340.81	1/2	28.83	1/2		1/2			
3/4	2,149.95	3/4	1,783.62	3/4	1,417.43	3/4	1,052.45	3/4	687.76	3/4	333.62	3/4	23.33	3/4		3/4			
7	2,142.32	7	1,775.99	7	1,409.82	7	1,044.87	7	680.13	7	326.44	7	17.82	7		7			
1/4	2,134.69	1/4	1,768.36	1/4	1,402.22	1/4	1,037.30	1/4	672.50	1/4	319.32	1/4	14.26	1/4		1/4			
1/2	2,127.06	1/2	1,760.73	1/2	1,394.61	1/2	1,029.72	1/2	664.86	1/2	312.21	1/2	10.71	1/2		1/2			
3/4	2,119.42	3/4	1,753.10	3/4	1,387.01	3/4	1,022.15	3/4	657.23	3/4	305.09	3/4	7.15	3/4		3/4			
8	2,111.79	8	1,745.46	8	1,379.40	8	1,014.58	8	649.60	8	297.97	8		8		8			
1/4	2,104.16	1/4	1,737.83	1/4	1,371.80	1/4	1,007.00	1/4	641.97	1/4	290.94	1/4		1/4		1/4			
1/2	2,096.53	1/2	1,730.20	1/2	1,364.19	1/2	999.43	1/2	634.33	1/2	283.90	1/2		1/2		1/2			
3/4	2,088.90	3/4	1,722.57	3/4	1,356.59	3/4	991.85	3/4	626.70	3/4	276.86	3/4		3/4		3/4			
9	2,081.27	9	1,714.94	9	1,348.99	9	984.28	9	619.07	9	269.82	9		9		9			
1/4	2,073.63	1/4	1,707.30	1/4	1,341.38	1/4	976.70	1/4	611.44	1/4	262.87	1/4		1/4		1/4			
1/2	2,066.00	1/2	1,699.67	1/2	1,333.77	1/2	969.13	1/2	603.81	1/2	255.92	1/2		1/2		1/2			
3/4	2,058.37	3/4	1,692.04	3/4	1,326.17	3/4	961.55	3/4	596.17	3/4	248.96	3/4		3/4		3/4			
10	2,050.74	10	1,684.41	10	1,318.56	10	953.98	10	588.54	10	242.01	10		10		10			
1/4	2,043.11	1/4	1,676.78	1/4	1,310.96	1/4	946.41	1/4	580.91	1/4	235.14	1/4		1/4		1/4			
1/2	2,035.48	1/2	1,669.14	1/2	1,303.35	1/2	938.83	1/2	573.27	1/2	228.27	1/2		1/2		1/2			
3/4	2,027.84	3/4	1,661.51	3/4	1,295.75	3/4	931.26	3/4	565.64	3/4	221.40	3/4		3/4		3/4			
11	2,020.21	11	1,653.88	11	1,288.14	11	923.68	11	558.01	11	214.54	11		11		11			
1/4	2,012.58	1/4	1,646.25	1/4	1,280.53	1/4	916.11	1/4	550.38	1/4	207.76	1/4		1/4		1/4			
1/2	2,004.95	1/2	1,638.62	1/2	1,272.91	1/2	908.53	1/2	542.74	1/2	200.98	1/2		1/2		1/2			
3/4	1,997.32	3/4	1,630.98	3/4	1,265.29	3/4	900.96	3/4	535.11	3/4	194.21	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/18/2009 CL - SW
CALCULATED: 02/19/2009 CL
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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



BARGE "KIRBY 27761"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	4,510.63	0	4,178.59	0	3,822.69	0	3,456.37	0	3,090.05	0	2,723.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,503.94	1/4	4,171.38	1/4	3,815.05	1/4	3,448.73	1/4	3,082.41	1/4	2,716.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,497.25	1/2	4,164.16	1/2	3,807.42	1/2	3,441.10	1/2	3,074.78	1/2	2,708.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,490.56	3/4	4,156.95	3/4	3,799.79	3/4	3,433.47	3/4	3,067.15	3/4	2,700.83
1	1	1	1	1	1	1	1	1	4,811.44	1	4,483.87	1	4,149.73	1	3,792.16	1	3,425.84	1	3,059.52
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,804.61	1/4	4,477.15	1/4	4,142.48	1/4	3,784.53	1/4	3,418.21	1/4	3,051.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,797.78	1/2	4,470.42	1/2	4,135.22	1/2	3,776.90	1/2	3,410.58	1/2	3,044.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,790.95	3/4	4,463.70	3/4	4,127.97	3/4	3,769.27	3/4	3,402.94	3/4	3,036.62
2	2	2	2	2	2	2	2	2	4,784.11	2	4,456.98	2	4,120.72	2	3,761.63	2	3,395.31	2	3,028.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,776.65	1/4	4,450.22	1/4	4,113.43	1/4	3,754.00	1/4	3,387.68	1/4	3,021.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,769.18	1/2	4,443.46	1/2	4,106.14	1/2	3,746.37	1/2	3,380.05	1/2	3,013.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,761.71	3/4	4,436.71	3/4	4,098.85	3/4	3,738.74	3/4	3,372.42	3/4	3,006.10
3	3	3	3	3	3	3	3	3	4,754.24	3	4,429.95	3	4,091.55	3	3,731.11	3	3,364.79	3	2,998.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,746.69	1/4	4,423.15	1/4	4,084.23	1/4	3,723.48	1/4	3,357.15	1/4	2,990.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,739.15	1/2	4,416.36	1/2	4,076.90	1/2	3,715.84	1/2	3,349.52	1/2	2,983.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,731.60	3/4	4,409.56	3/4	4,069.58	3/4	3,708.21	3/4	3,341.89	3/4	2,975.57
4	4	4	4	4	4	4	4	4	4,724.05	4	4,402.77	4	4,062.25	4	3,700.58	4	3,334.26	4	2,967.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,716.78	1/4	4,395.94	1/4	4,054.89	1/4	3,692.95	1/4	3,326.63	1/4	2,960.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,709.51	1/2	4,389.10	1/2	4,047.54	1/2	3,685.32	1/2	3,319.00	1/2	2,952.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,702.25	3/4	4,382.27	3/4	4,040.18	3/4	3,677.69	3/4	3,311.36	3/4	2,945.04
5	5	5	5	5	5	5	5	5	4,694.98	5	4,375.44	5	4,032.82	5	3,670.05	5	3,303.73	5	2,937.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,688.26	1/4	4,368.57	1/4	4,025.43	1/4	3,662.42	1/4	3,296.10	1/4	2,929.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,681.54	1/2	4,361.70	1/2	4,018.03	1/2	3,654.79	1/2	3,288.47	1/2	2,922.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,674.82	3/4	4,354.83	3/4	4,010.64	3/4	3,647.16	3/4	3,280.84	3/4	2,914.52
6	6	6	6	6	6	6	6	6	4,668.10	6	4,347.96	6	4,003.24	6	3,639.53	6	3,273.21	6	2,906.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,661.63	1/4	4,341.05	1/4	3,995.81	1/4	3,631.90	1/4	3,265.57	1/4	2,899.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,655.17	1/2	4,334.14	1/2	3,988.38	1/2	3,624.26	1/2	3,257.94	1/2	2,891.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,648.70	3/4	4,327.24	3/4	3,980.95	3/4	3,616.63	3/4	3,250.31	3/4	2,883.99
7	7	7	7	7	7	7	7	7	4,642.23	7	4,320.33	7	3,973.52	7	3,609.00	7	3,242.68	7	2,876.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,635.72	1/4	4,313.36	1/4	3,966.05	1/4	3,601.37	1/4	3,235.05	1/4	2,868.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,629.22	1/2	4,306.40	1/2	3,958.58	1/2	3,593.74	1/2	3,227.42	1/2	2,861.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,622.71	3/4	4,299.43	3/4	3,951.12	3/4	3,586.11	3/4	3,219.78	3/4	2,853.46
8	8	8	8	8	8	8	8	8	4,616.21	8	4,292.47	8	3,943.65	8	3,578.47	8	3,212.15	8	2,845.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,609.67	1/4	4,285.42	1/4	3,936.14	1/4	3,570.84	1/4	3,204.52	1/4	2,838.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,603.12	1/2	4,278.38	1/2	3,928.64	1/2	3,563.21	1/2	3,196.89	1/2	2,830.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,596.58	3/4	4,271.33	3/4	3,921.13	3/4	3,555.58	3/4	3,189.26	3/4	2,822.94
9	9	9	9	9	9	9	9	9	4,590.04	9	4,264.29	9	3,913.63	9	3,547.95	9	3,181.63	9	2,815.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,583.46	1/4	4,257.18	1/4	3,906.08	1/4	3,540.32	1/4	3,173.99	1/4	2,807.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,576.88	1/2	4,250.08	1/2	3,898.54	1/2	3,532.68	1/2	3,166.36	1/2	2,800.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,570.30	3/4	4,242.98	3/4	3,891.00	3/4	3,525.05	3/4	3,158.73	3/4	2,792.41
10	10	10	10	10	10	10	10	10	4,563.72	10	4,235.87	10	3,883.45	10	3,517.42	10	3,151.10	10	2,784.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,557.10	1/4	4,228.73	1/4	3,875.87	1/4	3,509.79	1/4	3,143.47	1/4	2,777.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,550.48	1/2	4,221.59	1/2	3,868.29	1/2	3,502.16	1/2	3,135.84	1/2	2,769.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,543.87	3/4	4,214.45	3/4	3,860.71	3/4	3,494.53	3/4	3,128.20	3/4	2,761.88
11	11	11	11	11	11	11	11	11	4,537.25	11	4,207.31	11	3,853.13	11	3,486.89	11	3,120.57	11	2,754.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,530.59	1/4	4,200.13	1/4	3,845.52	1/4	3,479.26	1/4	3,112.94	1/4	2,746.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,523.94	1/2	4,192.95	1/2	3,837.91	1/2	3,471.63	1/2	3,105.31	1/2	2,738.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,517.28	3/4	4,185.77	3/4	3,830.30	3/4	3,464.00	3/4	3,097.68	3/4	2,731.36

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27761"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	2,357.40	0	1,991.08	0	1,624.75	0	1,259.06	0	893.68	0	527.48	0	187.43	0		0			
1/4	2,349.77	1/4	1,983.45	1/4	1,617.11	1/4	1,251.43	1/4	886.07	1/4	520.07	1/4	180.75	1/4		1/4		1/4	
1/2	2,342.14	1/2	1,975.82	1/2	1,609.48	1/2	1,243.80	1/2	878.46	1/2	512.66	1/2	174.08	1/2		1/2		1/2	
3/4	2,334.51	3/4	1,968.19	3/4	1,601.85	3/4	1,236.17	3/4	870.86	3/4	505.25	3/4	167.40	3/4		3/4		3/4	
1	2,326.88	1	1,960.55	1	1,594.22	1	1,228.53	1	863.25	1	497.84	1	160.72	1		1		1	
1/4	2,319.24	1/4	1,952.92	1/4	1,586.59	1/4	1,220.90	1/4	855.63	1/4	490.90	1/4	154.14	1/4		1/4		1/4	
1/2	2,311.61	1/2	1,945.29	1/2	1,578.95	1/2	1,213.27	1/2	848.01	1/2	483.96	1/2	147.56	1/2		1/2		1/2	
3/4	2,303.98	3/4	1,937.66	3/4	1,571.32	3/4	1,205.64	3/4	840.39	3/4	477.03	3/4	140.97	3/4		3/4		3/4	
2	2,296.35	2	1,930.03	2	1,563.69	2	1,198.00	2	832.77	2	470.09	2	134.39	2		2		2	
1/4	2,288.72	1/4	1,922.39	1/4	1,556.06	1/4	1,190.37	1/4	825.14	1/4	463.21	1/4	128.12	1/4		1/4		1/4	
1/2	2,281.08	1/2	1,914.76	1/2	1,548.43	1/2	1,182.74	1/2	817.51	1/2	456.33	1/2	121.84	1/2		1/2		1/2	
3/4	2,273.45	3/4	1,907.13	3/4	1,540.79	3/4	1,175.10	3/4	809.88	3/4	449.46	3/4	115.57	3/4		3/4		3/4	
3	2,265.82	3	1,899.50	3	1,533.16	3	1,167.47	3	802.25	3	442.58	3	109.30	3		3		3	
1/4	2,258.19	1/4	1,891.87	1/4	1,525.53	1/4	1,159.85	1/4	794.61	1/4	435.35	1/4	103.55	1/4		1/4		1/4	
1/2	2,250.56	1/2	1,884.23	1/2	1,517.90	1/2	1,152.23	1/2	786.98	1/2	428.12	1/2	97.81	1/2		1/2		1/2	
3/4	2,242.93	3/4	1,876.60	3/4	1,510.27	3/4	1,144.61	3/4	779.35	3/4	420.89	3/4	92.07	3/4		3/4		3/4	
4	2,235.29	4	1,868.97	4	1,502.63	4	1,136.99	4	771.72	4	413.66	4	86.32	4		4		4	
1/4	2,227.66	1/4	1,861.34	1/4	1,495.00	1/4	1,129.39	1/4	764.08	1/4	406.30	1/4	80.68	1/4		1/4		1/4	
1/2	2,220.03	1/2	1,853.71	1/2	1,487.37	1/2	1,121.78	1/2	756.45	1/2	398.95	1/2	75.03	1/2		1/2		1/2	
3/4	2,212.40	3/4	1,846.07	3/4	1,479.74	3/4	1,114.18	3/4	748.82	3/4	391.59	3/4	69.39	3/4		3/4		3/4	
5	2,204.77	5	1,838.44	5	1,472.11	5	1,106.57	5	741.19	5	384.23	5	63.74	5		5		5	
1/4	2,197.14	1/4	1,830.81	1/4	1,464.49	1/4	1,098.97	1/4	733.55	1/4	376.97	1/4	57.76	1/4		1/4		1/4	
1/2	2,189.50	1/2	1,823.18	1/2	1,456.87	1/2	1,091.36	1/2	725.92	1/2	369.71	1/2	51.79	1/2		1/2		1/2	
3/4	2,181.87	3/4	1,815.55	3/4	1,449.25	3/4	1,083.76	3/4	718.29	3/4	362.44	3/4	45.81	3/4		3/4		3/4	
6	2,174.24	6	1,807.91	6	1,441.63	6	1,076.16	6	710.66	6	355.18	6	39.84	6		6		6	
1/4	2,166.61	1/4	1,800.28	1/4	1,434.03	1/4	1,068.55	1/4	703.03	1/4	347.99	1/4	34.33	1/4		1/4		1/4	
1/2	2,158.98	1/2	1,792.65	1/2	1,426.42	1/2	1,060.95	1/2	695.39	1/2	340.81	1/2	28.83	1/2		1/2		1/2	
3/4	2,151.35	3/4	1,785.02	3/4	1,418.82	3/4	1,053.35	3/4	687.76	3/4	333.62	3/4	23.33	3/4		3/4		3/4	
7	2,143.71	7	1,777.39	7	1,411.22	7	1,045.74	7	680.13	7	326.44	7	17.82	7		7		7	
1/4	2,136.08	1/4	1,769.75	1/4	1,403.61	1/4	1,038.14	1/4	672.50	1/4	319.32	1/4	14.26	1/4		1/4		1/4	
1/2	2,128.45	1/2	1,762.12	1/2	1,396.01	1/2	1,030.54	1/2	664.86	1/2	312.21	1/2	10.71	1/2		1/2		1/2	
3/4	2,120.82	3/4	1,754.49	3/4	1,388.40	3/4	1,022.93	3/4	657.23	3/4	305.09	3/4	7.15	3/4		3/4		3/4	
8	2,113.19	8	1,746.86	8	1,380.80	8	1,015.33	8	649.60	8	297.97	8		8		8		8	
1/4	2,105.56	1/4	1,739.23	1/4	1,373.19	1/4	1,007.73	1/4	641.97	1/4	290.94	1/4		1/4		1/4		1/4	
1/2	2,097.92	1/2	1,731.59	1/2	1,365.59	1/2	1,000.12	1/2	634.33	1/2	283.90	1/2		1/2		1/2		1/2	
3/4	2,090.29	3/4	1,723.96	3/4	1,357.98	3/4	992.52	3/4	626.70	3/4	276.86	3/4		3/4		3/4		3/4	
9	2,082.66	9	1,716.33	9	1,350.38	9	984.92	9	619.07	9	269.82	9		9		9		9	
1/4	2,075.03	1/4	1,708.70	1/4	1,342.77	1/4	977.31	1/4	611.44	1/4	262.87	1/4		1/4		1/4		1/4	
1/2	2,067.40	1/2	1,701.07	1/2	1,335.17	1/2	969.71	1/2	603.81	1/2	255.92	1/2		1/2		1/2		1/2	
3/4	2,059.77	3/4	1,693.43	3/4	1,327.56	3/4	962.11	3/4	596.17	3/4	248.96	3/4		3/4		3/4		3/4	
10	2,052.13	10	1,685.80	10	1,319.96	10	954.50	10	588.54	10	242.01	10		10		10		10	
1/4	2,044.50	1/4	1,678.17	1/4	1,312.35	1/4	946.90	1/4	580.91	1/4	235.14	1/4		1/4		1/4		1/4	
1/2	2,036.87	1/2	1,670.54	1/2	1,304.75	1/2	939.30	1/2	573.27	1/2	228.27	1/2		1/2		1/2		1/2	
3/4	2,029.24	3/4	1,662.91	3/4	1,297.14	3/4	931.69	3/4	565.64	3/4	221.40	3/4		3/4		3/4		3/4	
11	2,021.61	11	1,655.27	11	1,289.54	11	924.09	11	558.01	11	214.54	11		11		11		11	
1/4	2,013.98	1/4	1,647.64	1/4	1,281.92	1/4	916.49	1/4	550.38	1/4	207.76	1/4		1/4		1/4		1/4	
1/2	2,006.34	1/2	1,640.01	1/2	1,274.30	1/2	908.88	1/2	542.74	1/2	200.98	1/2		1/2		1/2		1/2	
3/4	1,998.71	3/4	1,632.38	3/4	1,266.68	3/4	901.28	3/4	535.11	3/4	194.21	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/18/2009 CL - SW
CALCULATED: 02/19/2009 CL
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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



BARGE "KIRBY 27761"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	4,532.23	0	4,202.19	0	3,848.39	0	3,484.25	0	3,120.10	0	2,755.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,525.58	1/4	4,195.01	1/4	3,840.81	1/4	3,476.66	1/4	3,112.51	1/4	2,748.37		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,518.93	1/2	4,187.84	1/2	3,833.22	1/2	3,469.07	1/2	3,104.93	1/2	2,740.78		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,512.28	3/4	4,180.67	3/4	3,825.64	3/4	3,461.49	3/4	3,097.34	3/4	2,733.19		
1	1	1	1	1	1	1	4,831.23	1	4,505.64	1	4,173.50	1	3,818.05	1	3,453.90	1	3,089.75	1	2,725.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,824.44	1/4	4,498.95	1/4	4,166.29	1/4	3,810.46	1/4	3,446.32	1/4	3,082.17	1/4	2,718.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,817.65	1/2	4,492.27	1/2	4,159.08	1/2	3,802.88	1/2	3,438.73	1/2	3,074.58	1/2	2,710.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,810.86	3/4	4,485.59	3/4	4,151.86	3/4	3,795.29	3/4	3,431.14	3/4	3,067.00	3/4	2,702.85
2	2	2	2	2	2	2	4,804.07	2	4,478.91	2	4,144.65	2	3,787.70	2	3,423.56	2	3,059.41	2	2,695.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,796.65	1/4	4,472.19	1/4	4,137.41	1/4	3,780.12	1/4	3,415.97	1/4	3,051.82	1/4	2,687.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,789.22	1/2	4,465.47	1/2	4,130.16	1/2	3,772.53	1/2	3,408.38	1/2	3,044.24	1/2	2,680.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,781.80	3/4	4,458.76	3/4	4,122.91	3/4	3,764.94	3/4	3,400.80	3/4	3,036.65	3/4	2,672.50
3	3	3	3	3	3	3	4,774.38	3	4,452.04	3	4,115.67	3	3,757.36	3	3,393.21	3	3,029.06	3	2,664.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,766.88	1/4	4,445.28	1/4	4,108.38	1/4	3,749.77	1/4	3,385.62	1/4	3,021.48	1/4	2,657.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,759.37	1/2	4,438.53	1/2	4,101.10	1/2	3,742.19	1/2	3,378.04	1/2	3,013.89	1/2	2,649.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,751.87	3/4	4,431.78	3/4	4,093.82	3/4	3,734.60	3/4	3,370.45	3/4	3,006.30	3/4	2,642.16
4	4	4	4	4	4	4	4,744.37	4	4,425.02	4	4,086.54	4	3,727.01	4	3,362.87	4	2,998.72	4	2,634.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,737.15	1/4	4,418.23	1/4	4,079.22	1/4	3,719.43	1/4	3,355.28	1/4	2,991.13	1/4	2,626.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,729.92	1/2	4,411.44	1/2	4,071.91	1/2	3,711.84	1/2	3,347.69	1/2	2,983.55	1/2	2,619.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,722.70	3/4	4,404.65	3/4	4,064.59	3/4	3,704.25	3/4	3,340.11	3/4	2,975.96	3/4	2,611.81
5	5	5	5	5	5	5	4,715.47	5	4,397.86	5	4,057.28	5	3,696.67	5	3,332.52	5	2,968.37	5	2,604.23
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,708.79	1/4	4,391.03	1/4	4,049.93	1/4	3,689.08	1/4	3,324.93	1/4	2,960.79	1/4	2,596.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,702.12	1/2	4,384.20	1/2	4,042.58	1/2	3,681.49	1/2	3,317.35	1/2	2,953.20	1/2	2,589.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,695.44	3/4	4,377.37	3/4	4,035.23	3/4	3,673.91	3/4	3,309.76	3/4	2,945.61	3/4	2,581.47
6	6	6	6	6	6	6	4,688.76	6	4,370.54	6	4,027.88	6	3,666.32	6	3,302.17	6	2,938.03	6	2,573.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,682.33	1/4	4,363.68	1/4	4,020.49	1/4	3,658.73	1/4	3,294.59	1/4	2,930.44	1/4	2,566.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,675.90	1/2	4,356.81	1/2	4,013.11	1/2	3,651.15	1/2	3,287.00	1/2	2,922.85	1/2	2,558.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,669.47	3/4	4,349.95	3/4	4,005.72	3/4	3,643.56	3/4	3,279.41	3/4	2,915.27	3/4	2,551.12
7	7	7	7	7	7	7	4,663.04	7	4,343.08	7	3,998.33	7	3,635.98	7	3,271.83	7	2,907.68	7	2,543.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,656.58	1/4	4,336.16	1/4	3,990.91	1/4	3,628.39	1/4	3,264.24	1/4	2,900.09	1/4	2,535.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,650.11	1/2	4,329.23	1/2	3,983.48	1/2	3,620.80	1/2	3,256.66	1/2	2,892.51	1/2	2,528.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,643.64	3/4	4,322.31	3/4	3,976.06	3/4	3,613.22	3/4	3,249.07	3/4	2,884.92	3/4	2,520.77
8	8	8	8	8	8	8	4,637.18	8	4,315.39	8	3,968.64	8	3,605.63	8	3,241.48	8	2,877.34	8	2,513.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,630.67	1/4	4,308.38	1/4	3,961.18	1/4	3,598.04	1/4	3,233.90	1/4	2,869.75	1/4	2,505.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,624.17	1/2	4,301.38	1/2	3,953.72	1/2	3,590.46	1/2	3,226.31	1/2	2,862.16	1/2	2,498.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,617.67	3/4	4,294.38	3/4	3,946.25	3/4	3,582.87	3/4	3,218.72	3/4	2,854.58	3/4	2,490.43
9	9	9	9	9	9	9	4,611.16	9	4,287.37	9	3,938.79	9	3,575.28	9	3,211.14	9	2,846.99	9	2,482.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,604.62	1/4	4,280.31	1/4	3,931.30	1/4	3,567.70	1/4	3,203.55	1/4	2,839.40	1/4	2,475.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,598.08	1/2	4,273.25	1/2	3,923.80	1/2	3,560.11	1/2	3,195.96	1/2	2,831.82	1/2	2,467.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,591.54	3/4	4,266.19	3/4	3,916.30	3/4	3,552.53	3/4	3,188.38	3/4	2,824.23	3/4	2,460.08
10	10	10	10	10	10	10	4,585.00	10	4,259.13	10	3,908.80	10	3,544.94	10	3,180.79	10	2,816.64	10	2,452.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,578.43	1/4	4,252.03	1/4	3,901.27	1/4	3,537.35	1/4	3,173.21	1/4	2,809.06	1/4	2,444.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,571.85	1/2	4,244.93	1/2	3,893.73	1/2	3,529.77	1/2	3,165.62	1/2	2,801.47	1/2	2,437.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,565.27	3/4	4,237.83	3/4	3,886.19	3/4	3,522.18	3/4	3,158.03	3/4	2,793.89	3/4	2,429.74
11	11	11	11	11	11	11	4,558.69	11	4,230.73	11	3,878.66	11	3,514.59	11	3,150.45	11	2,786.30	11	2,422.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,552.08	1/4	4,223.60	1/4	3,871.09	1/4	3,507.01	1/4	3,142.86	1/4	2,778.71	1/4	2,414.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,545.46	1/2	4,216.46	1/2	3,863.53	1/2	3,499.42	1/2	3,135.27	1/2	2,771.13	1/2	2,406.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,538.85	3/4	4,209.32	3/4	3,855.96	3/4	3,491.83	3/4	3,127.69	3/4	2,763.54	3/4	2,399.39

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 AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27761"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	2,391.81	0	2,027.66	0	1,663.50	0	1,303.22	0	951.47	0	591.67	0	235.07	0		0			
1/4	2,384.22	1/4	2,020.07	1/4	1,655.91	1/4	1,295.64	1/4	944.21	1/4	584.31	1/4	227.50	1/4		1/4		1/4	
1/2	2,376.63	1/2	2,012.49	1/2	1,648.33	1/2	1,288.05	1/2	936.96	1/2	576.95	1/2	219.94	1/2		1/2		1/2	
3/4	2,369.05	3/4	2,004.90	3/4	1,640.74	3/4	1,280.46	3/4	929.70	3/4	569.58	3/4	212.37	3/4		3/4		3/4	
1	2,361.46	1	1,997.31	1	1,633.15	1	1,272.87	1	922.44	1	562.22	1	204.81	1		1		1	
1/4	2,353.87	1/4	1,989.73	1/4	1,625.57	1/4	1,265.29	1/4	915.17	1/4	555.31	1/4	197.26	1/4		1/4		1/4	
1/2	2,346.29	1/2	1,982.14	1/2	1,617.98	1/2	1,257.70	1/2	907.89	1/2	548.39	1/2	189.70	1/2		1/2		1/2	
3/4	2,338.70	3/4	1,974.55	3/4	1,610.39	3/4	1,250.11	3/4	900.62	3/4	541.48	3/4	182.15	3/4		3/4		3/4	
2	2,331.11	2	1,966.97	2	1,602.81	2	1,242.52	2	893.35	2	534.56	2	174.59	2		2		2	
1/4	2,323.53	1/4	1,959.38	1/4	1,595.22	1/4	1,235.09	1/4	886.06	1/4	527.65	1/4	167.26	1/4		1/4		1/4	
1/2	2,315.94	1/2	1,951.79	1/2	1,587.63	1/2	1,227.65	1/2	878.78	1/2	520.73	1/2	159.93	1/2		1/2		1/2	
3/4	2,308.36	3/4	1,944.21	3/4	1,580.05	3/4	1,220.21	3/4	871.49	3/4	513.82	3/4	152.60	3/4		3/4		3/4	
3	2,300.77	3	1,936.62	3	1,572.46	3	1,212.78	3	864.21	3	506.90	3	145.27	3		3		3	
1/4	2,293.18	1/4	1,929.03	1/4	1,564.87	1/4	1,205.51	1/4	856.77	1/4	499.55	1/4	138.39	1/4		1/4		1/4	
1/2	2,285.60	1/2	1,921.45	1/2	1,557.29	1/2	1,198.23	1/2	849.33	1/2	492.19	1/2	131.50	1/2		1/2		1/2	
3/4	2,278.01	3/4	1,913.86	3/4	1,549.70	3/4	1,190.96	3/4	841.90	3/4	484.84	3/4	124.62	3/4		3/4		3/4	
4	2,270.42	4	1,906.27	4	1,542.11	4	1,183.69	4	834.46	4	477.48	4	117.73	4		4		4	
1/4	2,262.84	1/4	1,898.69	1/4	1,534.61	1/4	1,176.43	1/4	826.87	1/4	469.92	1/4	110.86	1/4		1/4		1/4	
1/2	2,255.25	1/2	1,891.10	1/2	1,527.10	1/2	1,169.17	1/2	819.29	1/2	462.35	1/2	103.99	1/2		1/2		1/2	
3/4	2,247.66	3/4	1,883.51	3/4	1,519.59	3/4	1,161.91	3/4	811.70	3/4	454.79	3/4	97.12	3/4		3/4		3/4	
5	2,240.08	5	1,875.93	5	1,512.09	5	1,154.65	5	804.11	5	447.22	5	90.25	5		5		5	
1/4	2,232.49	1/4	1,868.34	1/4	1,504.66	1/4	1,147.40	1/4	796.53	1/4	439.66	1/4	82.96	1/4		1/4		1/4	
1/2	2,224.91	1/2	1,860.75	1/2	1,497.24	1/2	1,140.14	1/2	788.94	1/2	432.11	1/2	75.67	1/2		1/2		1/2	
3/4	2,217.32	3/4	1,853.17	3/4	1,489.82	3/4	1,132.88	3/4	781.35	3/4	424.55	3/4	68.38	3/4		3/4		3/4	
6	2,209.73	6	1,845.58	6	1,482.39	6	1,125.63	6	773.77	6	416.99	6	61.10	6		6		6	
1/4	2,202.15	1/4	1,837.99	1/4	1,474.97	1/4	1,118.37	1/4	766.18	1/4	409.43	1/4	54.19	1/4		1/4		1/4	
1/2	2,194.56	1/2	1,830.41	1/2	1,467.54	1/2	1,111.12	1/2	758.59	1/2	401.86	1/2	47.29	1/2		1/2		1/2	
3/4	2,186.97	3/4	1,822.82	3/4	1,460.12	3/4	1,103.86	3/4	751.00	3/4	394.30	3/4	40.39	3/4		3/4		3/4	
7	2,179.39	7	1,815.23	7	1,452.69	7	1,096.60	7	743.42	7	386.73	7	33.48	7		7		7	
1/4	2,171.80	1/4	1,807.65	1/4	1,445.27	1/4	1,089.35	1/4	735.83	1/4	379.15	1/4	28.43	1/4		1/4		1/4	
1/2	2,164.21	1/2	1,800.06	1/2	1,437.85	1/2	1,082.09	1/2	728.24	1/2	371.58	1/2	23.37	1/2		1/2		1/2	
3/4	2,156.63	3/4	1,792.47	3/4	1,430.42	3/4	1,074.83	3/4	720.66	3/4	364.00	3/4	18.32	3/4		3/4		3/4	
8	2,149.04	8	1,784.89	8	1,423.00	8	1,067.58	8	713.07	8	356.42	8		8		8		8	
1/4	2,141.45	1/4	1,777.30	1/4	1,415.57	1/4	1,060.32	1/4	705.48	1/4	348.83	1/4		1/4		1/4		1/4	
1/2	2,133.87	1/2	1,769.71	1/2	1,408.15	1/2	1,053.06	1/2	697.90	1/2	341.25	1/2		1/2		1/2		1/2	
3/4	2,126.28	3/4	1,762.13	3/4	1,400.72	3/4	1,045.81	3/4	690.31	3/4	333.66	3/4		3/4		3/4		3/4	
9	2,118.70	9	1,754.54	9	1,393.30	9	1,038.55	9	682.72	9	326.07	9		9		9		9	
1/4	2,111.11	1/4	1,746.95	1/4	1,385.87	1/4	1,031.29	1/4	675.13	1/4	318.49	1/4		1/4		1/4		1/4	
1/2	2,103.52	1/2	1,739.37	1/2	1,378.45	1/2	1,024.04	1/2	667.55	1/2	310.90	1/2		1/2		1/2		1/2	
3/4	2,095.94	3/4	1,731.78	3/4	1,371.02	3/4	1,016.78	3/4	659.96	3/4	303.31	3/4		3/4		3/4		3/4	
10	2,088.35	10	1,724.19	10	1,363.60	10	1,009.52	10	652.37	10	295.73	10		10		10		10	
1/4	2,080.76	1/4	1,716.61	1/4	1,356.09	1/4	1,002.27	1/4	644.78	1/4	288.14	1/4		1/4		1/4		1/4	
1/2	2,073.18	1/2	1,709.02	1/2	1,348.58	1/2	995.01	1/2	637.20	1/2	280.56	1/2		1/2		1/2		1/2	
3/4	2,065.59	3/4	1,701.43	3/4	1,341.08	3/4	987.75	3/4	629.61	3/4	272.97	3/4		3/4		3/4		3/4	
11	2,058.00	11	1,693.85	11	1,333.57	11	980.50	11	622.02	11	265.38	11		11		11		11	
1/4	2,050.42	1/4	1,686.26	1/4	1,325.98	1/4	973.24	1/4	614.43	1/4	257.80	1/4		1/4		1/4		1/4	
1/2	2,042.83	1/2	1,678.67	1/2	1,318.40	1/2	965.99	1/2	606.85	1/2	250.23	1/2		1/2		1/2		1/2	
3/4	2,035.25	3/4	1,671.09	3/4	1,310.81	3/4	958.73	3/4	599.26	3/4	242.65	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/18/2009 CL - SW
CALCULATED: 02/19/2009 CL
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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



BARGE "KIRBY 27761"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	4,547.92	0	4,217.87	0	3,864.08	0	3,499.93	0	3,135.79	0	2,771.64
1/4		1/4		1/4		1/4		1/4	4,541.27	1/4	4,210.70	1/4	3,856.49	1/4	3,492.35	1/4	3,128.20	1/4	2,764.05
1/2		1/2		1/2		1/2		1/2	4,534.62	1/2	4,203.53	1/2	3,848.91	1/2	3,484.76	1/2	3,120.61	1/2	2,756.47
3/4		3/4		3/4		3/4		3/4	4,527.97	3/4	4,196.35	3/4	3,841.32	3/4	3,477.17	3/4	3,113.03	3/4	2,748.88
1		1		1		1	4,846.92	1	4,521.32	1	4,189.18	1	3,833.73	1	3,469.59	1	3,105.44	1	2,741.29
1/4		1/4		1/4		1/4	4,840.13	1/4	4,514.64	1/4	4,181.97	1/4	3,826.15	1/4	3,462.00	1/4	3,097.85	1/4	2,733.71
1/2		1/2		1/2		1/2	4,833.34	1/2	4,507.96	1/2	4,174.76	1/2	3,818.56	1/2	3,454.41	1/2	3,090.27	1/2	2,726.12
3/4		3/4		3/4		3/4	4,826.55	3/4	4,501.27	3/4	4,167.55	3/4	3,810.98	3/4	3,446.83	3/4	3,082.68	3/4	2,718.53
2		2		2		2	4,819.75	2	4,494.59	2	4,160.34	2	3,803.39	2	3,439.24	2	3,075.09	2	2,710.95
1/4		1/4		1/4		1/4	4,812.33	1/4	4,487.87	1/4	4,153.09	1/4	3,795.80	1/4	3,431.66	1/4	3,067.51	1/4	2,703.36
1/2		1/2		1/2		1/2	4,804.91	1/2	4,481.16	1/2	4,145.85	1/2	3,788.22	1/2	3,424.07	1/2	3,059.92	1/2	2,695.77
3/4		3/4		3/4		3/4	4,797.49	3/4	4,474.44	3/4	4,138.60	3/4	3,780.63	3/4	3,416.48	3/4	3,052.34	3/4	2,688.19
3		3		3		3	4,790.06	3	4,467.72	3	4,131.35	3	3,773.04	3	3,408.90	3	3,044.75	3	2,680.60
1/4		1/4		1/4		1/4	4,782.56	1/4	4,460.97	1/4	4,124.07	1/4	3,765.46	1/4	3,401.31	1/4	3,037.16	1/4	2,673.02
1/2		1/2		1/2		1/2	4,775.06	1/2	4,454.22	1/2	4,116.79	1/2	3,757.87	1/2	3,393.72	1/2	3,029.58	1/2	2,665.43
3/4		3/4		3/4		3/4	4,767.56	3/4	4,447.46	3/4	4,109.50	3/4	3,750.28	3/4	3,386.14	3/4	3,021.99	3/4	2,657.84
4		4		4		4	4,760.06	4	4,440.71	4	4,102.22	4	3,742.70	4	3,378.55	4	3,014.40	4	2,650.26
1/4		1/4		1/4		1/4	4,752.83	1/4	4,433.92	1/4	4,094.91	1/4	3,735.11	1/4	3,370.96	1/4	3,006.82	1/4	2,642.67
1/2		1/2		1/2		1/2	4,745.61	1/2	4,427.12	1/2	4,087.59	1/2	3,727.52	1/2	3,363.38	1/2	2,999.23	1/2	2,635.08
3/4		3/4		3/4		3/4	4,738.38	3/4	4,420.33	3/4	4,080.28	3/4	3,719.94	3/4	3,355.79	3/4	2,991.64	3/4	2,627.50
5		5		5		5	4,731.16	5	4,413.54	5	4,072.96	5	3,712.35	5	3,348.20	5	2,984.06	5	2,619.91
1/4		1/4		1/4		1/4	4,724.48	1/4	4,406.71	1/4	4,065.61	1/4	3,704.77	1/4	3,340.62	1/4	2,976.47	1/4	2,612.32
1/2		1/2		1/2		1/2	4,717.80	1/2	4,399.89	1/2	4,058.26	1/2	3,697.18	1/2	3,333.03	1/2	2,968.88	1/2	2,604.74
3/4		3/4		3/4		3/4	4,711.12	3/4	4,393.06	3/4	4,050.91	3/4	3,689.59	3/4	3,325.45	3/4	2,961.30	3/4	2,597.15
6		6		6		6	4,704.44	6	4,386.23	6	4,043.56	6	3,682.01	6	3,317.86	6	2,953.71	6	2,589.56
1/4		1/4		1/4		1/4	4,698.01	1/4	4,379.36	1/4	4,036.18	1/4	3,674.42	1/4	3,310.27	1/4	2,946.13	1/4	2,581.98
1/2		1/2		1/2		1/2	4,691.59	1/2	4,372.50	1/2	4,028.79	1/2	3,666.83	1/2	3,302.69	1/2	2,938.54	1/2	2,574.39
3/4		3/4		3/4		3/4	4,685.16	3/4	4,365.63	3/4	4,021.40	3/4	3,659.25	3/4	3,295.10	3/4	2,930.95	3/4	2,566.81
7		7		7		7	4,678.73	7	4,358.77	7	4,014.02	7	3,651.66	7	3,287.51	7	2,923.37	7	2,559.22
1/4		1/4		1/4		1/4	4,672.26	1/4	4,351.84	1/4	4,006.59	1/4	3,644.07	1/4	3,279.93	1/4	2,915.78	1/4	2,551.63
1/2		1/2		1/2		1/2	4,665.80	1/2	4,344.92	1/2	3,999.17	1/2	3,636.49	1/2	3,272.34	1/2	2,908.19	1/2	2,544.05
3/4		3/4		3/4		3/4	4,659.33	3/4	4,337.99	3/4	3,991.75	3/4	3,628.90	3/4	3,264.75	3/4	2,900.61	3/4	2,536.46
8		8		8		8	4,652.86	8	4,331.07	8	3,984.32	8	3,621.32	8	3,257.17	8	2,893.02	8	2,528.87
1/4		1/4		1/4		1/4	4,646.36	1/4	4,324.07	1/4	3,976.86	1/4	3,613.73	1/4	3,249.58	1/4	2,885.43	1/4	2,521.29
1/2		1/2		1/2		1/2	4,639.86	1/2	4,317.06	1/2	3,969.40	1/2	3,606.14	1/2	3,242.00	1/2	2,877.85	1/2	2,513.70
3/4		3/4		3/4		3/4	4,633.35	3/4	4,310.06	3/4	3,961.94	3/4	3,598.56	3/4	3,234.41	3/4	2,870.26	3/4	2,506.11
9		9		9		9	4,626.85	9	4,303.06	9	3,954.48	9	3,590.97	9	3,226.82	9	2,862.68	9	2,498.53
1/4		1/4		1/4		1/4	4,620.31	1/4	4,296.00	1/4	3,946.98	1/4	3,583.38	1/4	3,219.24	1/4	2,855.09	1/4	2,490.94
1/2		1/2		1/2		1/2	4,613.77	1/2	4,288.93	1/2	3,939.48	1/2	3,575.80	1/2	3,211.65	1/2	2,847.50	1/2	2,483.36
3/4		3/4		3/4		3/4	4,607.23	3/4	4,281.87	3/4	3,931.98	3/4	3,568.21	3/4	3,204.06	3/4	2,839.92	3/4	2,475.77
10		10		10		10	4,600.69	10	4,274.81	10	3,924.49	10	3,560.62	10	3,196.48	10	2,832.33	10	2,468.18
1/4		1/4		1/4		1/4	4,594.11	1/4	4,267.71	1/4	3,916.95	1/4	3,553.04	1/4	3,188.89	1/4	2,824.74	1/4	2,460.60
1/2		1/2		1/2		1/2	4,587.53	1/2	4,260.61	1/2	3,909.42	1/2	3,545.45	1/2	3,181.30	1/2	2,817.16	1/2	2,453.01
3/4		3/4		3/4		3/4	4,580.96	3/4	4,253.52	3/4	3,901.88	3/4	3,537.86	3/4	3,173.72	3/4	2,809.57	3/4	2,445.42
11		11		11		11	4,574.38	11	4,246.42	11	3,894.34	11	3,530.28	11	3,166.13	11	2,801.98	11	2,437.84
1/4		1/4		1/4		1/4	4,567.76	1/4	4,239.28	1/4	3,886.78	1/4	3,522.69	1/4	3,158.54	1/4	2,794.40	1/4	2,430.25
1/2		1/2		1/2		1/2	4,561.15	1/2	4,232.14	1/2	3,879.21	1/2	3,515.11	1/2	3,150.96	1/2	2,786.81	1/2	2,422.66
3/4		3/4		3/4		3/4	4,554.53	3/4	4,225.01	3/4	3,871.64	3/4	3,507.52	3/4	3,143.37	3/4	2,779.22	3/4	2,415.08

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 AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27761"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	2,407.49	0	2,043.34	0	1,679.18	0	1,318.91	0	955.70	0	591.67	0	235.07	0		0		0	
1/4	2,399.90	1/4	2,035.76	1/4	1,671.60	1/4	1,311.32	1/4	948.14	1/4	584.31	1/4	227.50	1/4		1/4		1/4	
1/2	2,392.32	1/2	2,028.17	1/2	1,664.01	1/2	1,303.73	1/2	940.58	1/2	576.95	1/2	219.94	1/2		1/2		1/2	
3/4	2,384.73	3/4	2,020.59	3/4	1,656.42	3/4	1,296.15	3/4	933.02	3/4	569.58	3/4	212.37	3/4		3/4		3/4	
1	2,377.15	1	2,013.00	1	1,648.84	1	1,288.56	1	925.46	1	562.22	1	204.81	1		1		1	
1/4	2,369.56	1/4	2,005.41	1/4	1,641.25	1/4	1,280.97	1/4	917.88	1/4	555.31	1/4	197.26	1/4		1/4		1/4	
1/2	2,361.97	1/2	1,997.83	1/2	1,633.66	1/2	1,273.38	1/2	910.31	1/2	548.39	1/2	189.70	1/2		1/2		1/2	
3/4	2,354.39	3/4	1,990.24	3/4	1,626.08	3/4	1,265.80	3/4	902.73	3/4	541.48	3/4	182.15	3/4		3/4		3/4	
2	2,346.80	2	1,982.65	2	1,618.49	2	1,258.21	2	895.16	2	534.56	2	174.59	2		2		2	
1/4	2,339.21	1/4	1,975.07	1/4	1,610.90	1/4	1,250.62	1/4	887.57	1/4	527.65	1/4	167.26	1/4		1/4		1/4	
1/2	2,331.63	1/2	1,967.48	1/2	1,603.32	1/2	1,243.03	1/2	879.98	1/2	520.73	1/2	159.93	1/2		1/2		1/2	
3/4	2,324.04	3/4	1,959.89	3/4	1,595.73	3/4	1,235.45	3/4	872.40	3/4	513.82	3/4	152.60	3/4		3/4		3/4	
3	2,316.45	3	1,952.31	3	1,588.14	3	1,227.86	3	864.81	3	506.90	3	145.27	3		3		3	
1/4	2,308.87	1/4	1,944.72	1/4	1,580.56	1/4	1,220.29	1/4	857.22	1/4	499.55	1/4	138.39	1/4		1/4		1/4	
1/2	2,301.28	1/2	1,937.13	1/2	1,572.97	1/2	1,212.71	1/2	849.64	1/2	492.19	1/2	131.50	1/2		1/2		1/2	
3/4	2,293.70	3/4	1,929.55	3/4	1,565.38	3/4	1,205.14	3/4	842.05	3/4	484.84	3/4	124.62	3/4		3/4		3/4	
4	2,286.11	4	1,921.96	4	1,557.80	4	1,197.56	4	834.46	4	477.48	4	117.73	4		4		4	
1/4	2,278.52	1/4	1,914.37	1/4	1,550.29	1/4	1,190.00	1/4	826.87	1/4	469.92	1/4	110.86	1/4		1/4		1/4	
1/2	2,270.94	1/2	1,906.79	1/2	1,542.79	1/2	1,182.44	1/2	819.29	1/2	462.35	1/2	103.99	1/2		1/2		1/2	
3/4	2,263.35	3/4	1,899.20	3/4	1,535.28	3/4	1,174.88	3/4	811.70	3/4	454.79	3/4	97.12	3/4		3/4		3/4	
5	2,255.76	5	1,891.61	5	1,527.77	5	1,167.32	5	804.11	5	447.22	5	90.25	5		5		5	
1/4	2,248.18	1/4	1,884.03	1/4	1,520.35	1/4	1,159.76	1/4	796.53	1/4	439.66	1/4	82.96	1/4		1/4		1/4	
1/2	2,240.59	1/2	1,876.44	1/2	1,512.93	1/2	1,152.21	1/2	788.94	1/2	432.11	1/2	75.67	1/2		1/2		1/2	
3/4	2,233.00	3/4	1,868.85	3/4	1,505.50	3/4	1,144.65	3/4	781.35	3/4	424.55	3/4	68.38	3/4		3/4		3/4	
6	2,225.42	6	1,861.27	6	1,498.08	6	1,137.09	6	773.77	6	416.99	6	61.10	6		6		6	
1/4	2,217.83	1/4	1,853.68	1/4	1,490.65	1/4	1,129.53	1/4	766.18	1/4	409.43	1/4	54.19	1/4		1/4		1/4	
1/2	2,210.24	1/2	1,846.09	1/2	1,483.23	1/2	1,121.97	1/2	758.59	1/2	401.86	1/2	47.29	1/2		1/2		1/2	
3/4	2,202.66	3/4	1,838.50	3/4	1,475.80	3/4	1,114.42	3/4	751.00	3/4	394.30	3/4	40.39	3/4		3/4		3/4	
7	2,195.07	7	1,830.92	7	1,468.38	7	1,106.86	7	743.42	7	386.73	7	33.48	7		7		7	
1/4	2,187.49	1/4	1,823.33	1/4	1,460.95	1/4	1,099.30	1/4	735.83	1/4	379.15	1/4	28.43	1/4		1/4		1/4	
1/2	2,179.90	1/2	1,815.74	1/2	1,453.53	1/2	1,091.74	1/2	728.24	1/2	371.58	1/2	23.37	1/2		1/2		1/2	
3/4	2,172.31	3/4	1,808.16	3/4	1,446.11	3/4	1,084.18	3/4	720.66	3/4	364.00	3/4	18.32	3/4		3/4		3/4	
8	2,164.73	8	1,800.57	8	1,438.68	8	1,076.63	8	713.07	8	356.42	8		8		8		8	
1/4	2,157.14	1/4	1,792.98	1/4	1,431.26	1/4	1,069.07	1/4	705.48	1/4	348.83	1/4		1/4		1/4		1/4	
1/2	2,149.55	1/2	1,785.40	1/2	1,423.83	1/2	1,061.51	1/2	697.90	1/2	341.25	1/2		1/2		1/2		1/2	
3/4	2,141.97	3/4	1,777.81	3/4	1,416.41	3/4	1,053.95	3/4	690.31	3/4	333.66	3/4		3/4		3/4		3/4	
9	2,134.38	9	1,770.22	9	1,408.98	9	1,046.39	9	682.72	9	326.07	9		9		9		9	
1/4	2,126.79	1/4	1,762.64	1/4	1,401.56	1/4	1,038.83	1/4	675.13	1/4	318.49	1/4		1/4		1/4		1/4	
1/2	2,119.21	1/2	1,755.05	1/2	1,394.13	1/2	1,031.28	1/2	667.55	1/2	310.90	1/2		1/2		1/2		1/2	
3/4	2,111.62	3/4	1,747.46	3/4	1,386.71	3/4	1,023.72	3/4	659.96	3/4	303.31	3/4		3/4		3/4		3/4	
10	2,104.04	10	1,739.88	10	1,379.28	10	1,016.16	10	652.37	10	295.73	10		10		10		10	
1/4	2,096.45	1/4	1,732.29	1/4	1,371.78	1/4	1,008.60	1/4	644.78	1/4	288.14	1/4		1/4		1/4		1/4	
1/2	2,088.86	1/2	1,724.70	1/2	1,364.27	1/2	1,001.04	1/2	637.20	1/2	280.56	1/2		1/2		1/2		1/2	
3/4	2,081.28	3/4	1,717.12	3/4	1,356.76	3/4	993.49	3/4	629.61	3/4	272.97	3/4		3/4		3/4		3/4	
11	2,073.69	11	1,709.53	11	1,349.26	11	985.93	11	622.02	11	265.38	11		11		11		11	
1/4	2,066.10	1/4	1,701.94	1/4	1,341.67	1/4	978.37	1/4	614.43	1/4	257.80	1/4		1/4		1/4		1/4	
1/2	2,058.52	1/2	1,694.36	1/2	1,334.08	1/2	970.81	1/2	606.85	1/2	250.23	1/2		1/2		1/2		1/2	
3/4	2,050.93	3/4	1,686.77	3/4	1,326.50	3/4	963.25	3/4	599.26	3/4	242.65	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/18/2009 CL - SW
CALCULATED: 02/19/2009 CL
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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



BARGE "KIRBY 27761"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

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	3,942.99	0	3,767.45	0	3,577.80	0	3,382.38	0	3,029.00	0	2,665.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,939.48	1/4	3,763.62	1/4	3,573.74	1/4	3,378.31	1/4	3,021.43	1/4	2,658.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,935.95	1/2	3,759.77	1/2	3,569.67	1/2	3,372.47	1/2	3,013.86	1/2	2,650.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,932.43	3/4	3,755.92	3/4	3,565.60	3/4	3,366.64	3/4	3,006.29	3/4	2,642.95
1	1	1	1	1	1	1	1	1	3,928.90	1	3,752.07	1	3,561.53	1	3,360.81	1	2,998.72	1	2,635.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,096.75	1/4	3,925.37	1/4	3,748.22	1/4	3,557.46	1/4	3,354.98	1/4	2,991.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,093.47	1/2	3,921.82	1/2	3,744.35	1/2	3,553.38	1/2	3,347.39	1/2	2,983.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,090.20	3/4	3,918.27	3/4	3,740.48	3/4	3,549.31	3/4	3,339.79	3/4	2,976.01
2	2	2	2	2	2	2	2	2	4,086.92	2	3,914.73	2	3,736.61	2	3,545.24	2	3,332.20	2	2,968.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,083.65	1/4	3,911.18	1/4	3,732.74	1/4	3,541.17	1/4	3,324.61	1/4	2,960.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,079.74	1/2	3,907.61	1/2	3,728.85	1/2	3,537.10	1/2	3,317.02	1/2	2,953.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,075.83	3/4	3,904.05	3/4	3,724.96	3/4	3,533.03	3/4	3,309.43	3/4	2,945.73
3	3	3	3	3	3	3	3	3	4,071.93	3	3,900.48	3	3,721.07	3	3,528.96	3	3,301.84	3	2,938.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,068.02	1/4	3,896.92	1/4	3,717.18	1/4	3,524.88	1/4	3,294.24	1/4	2,930.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,064.03	1/2	3,893.33	1/2	3,713.28	1/2	3,520.81	1/2	3,286.65	1/2	2,923.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,060.04	3/4	3,889.75	3/4	3,709.37	3/4	3,516.74	3/4	3,279.06	3/4	2,915.45
4	4	4	4	4	4	4	4	4	4,056.06	4	3,886.16	4	3,705.46	4	3,512.67	4	3,271.47	4	2,907.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,052.07	1/4	3,882.58	1/4	3,701.55	1/4	3,508.60	1/4	3,263.88	1/4	2,900.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,048.23	1/2	3,878.97	1/2	3,697.62	1/2	3,504.53	1/2	3,256.28	1/2	2,892.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,044.39	3/4	3,875.37	3/4	3,693.70	3/4	3,500.45	3/4	3,248.69	3/4	2,885.17
5	5	5	5	5	5	5	5	5	4,040.56	5	3,871.76	5	3,689.77	5	3,496.38	5	3,241.10	5	2,877.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,036.72	1/4	3,868.16	1/4	3,685.85	1/4	3,492.31	1/4	3,233.51	1/4	2,870.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,033.17	1/2	3,864.53	1/2	3,681.90	1/2	3,488.24	1/2	3,225.92	1/2	2,862.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,029.63	3/4	3,860.91	3/4	3,677.96	3/4	3,484.17	3/4	3,218.32	3/4	2,854.90
6	6	6	6	6	6	6	6	6	4,026.08	6	3,857.28	6	3,674.01	6	3,480.10	6	3,210.73	6	2,847.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,022.54	1/4	3,853.65	1/4	3,670.07	1/4	3,476.02	1/4	3,203.14	1/4	2,839.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,019.13	1/2	3,850.01	1/2	3,666.11	1/2	3,471.95	1/2	3,195.56	1/2	2,832.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,015.72	3/4	3,846.36	3/4	3,662.14	3/4	3,467.88	3/4	3,187.98	3/4	2,824.62
7	7	7	7	7	7	7	7	7	4,012.31	7	3,842.72	7	3,658.18	7	3,463.81	7	3,180.40	7	2,817.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,008.90	1/4	3,839.07	1/4	3,654.21	1/4	3,459.74	1/4	3,172.82	1/4	2,809.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,005.46	1/2	3,835.39	1/2	3,650.23	1/2	3,455.67	1/2	3,165.25	1/2	2,801.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,002.03	3/4	3,831.70	3/4	3,646.24	3/4	3,451.59	3/4	3,157.68	3/4	2,794.34
8	8	8	8	8	8	8	8	8	3,998.60	8	3,828.01	8	3,642.26	8	3,447.52	8	3,150.11	8	2,786.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,995.17	1/4	3,824.33	1/4	3,638.27	1/4	3,443.45	1/4	3,142.54	1/4	2,779.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,991.72	1/2	3,820.58	1/2	3,634.27	1/2	3,439.38	1/2	3,134.97	1/2	2,771.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,988.27	3/4	3,816.83	3/4	3,630.27	3/4	3,435.31	3/4	3,127.40	3/4	2,764.06
9	9	9	9	9	9	9	9	9	3,984.82	9	3,813.08	9	3,626.26	9	3,431.24	9	3,119.83	9	2,756.49
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,981.37	1/4	3,809.33	1/4	3,622.26	1/4	3,427.17	1/4	3,112.26	1/4	2,748.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,977.90	1/2	3,805.54	1/2	3,618.23	1/2	3,423.09	1/2	3,104.69	1/2	2,741.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,974.43	3/4	3,801.75	3/4	3,614.21	3/4	3,419.02	3/4	3,097.12	3/4	2,733.78
10	10	10	10	10	10	10	10	10	3,970.96	10	3,797.96	10	3,610.18	10	3,414.95	10	3,089.55	10	2,726.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,967.49	1/4	3,794.17	1/4	3,606.16	1/4	3,410.88	1/4	3,081.98	1/4	2,718.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,964.00	1/2	3,790.37	1/2	3,602.12	1/2	3,406.81	1/2	3,074.41	1/2	2,711.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,960.51	3/4	3,786.56	3/4	3,598.07	3/4	3,402.74	3/4	3,066.84	3/4	2,703.51
11	11	11	11	11	11	11	11	11	3,957.02	11	3,782.75	11	3,594.03	11	3,398.66	11	3,059.27	11	2,695.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,953.53	1/4	3,778.94	1/4	3,589.98	1/4	3,394.59	1/4	3,051.70	1/4	2,688.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,950.02	1/2	3,775.11	1/2	3,585.92	1/2	3,390.52	1/2	3,044.13	1/2	2,680.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,946.51	3/4	3,771.28	3/4	3,581.86	3/4	3,386.45	3/4	3,036.56	3/4	2,673.23

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 AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27761"

3 PORT 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	2,302.32	0	1,938.99	0	1,575.68	0	1,216.87	0	862.39	0	507.22	0	151.22	0		0			
1/4	2,294.75	1/4	1,931.42	1/4	1,568.12	1/4	1,209.32	1/4	855.05	1/4	499.64	1/4	143.65	1/4		1/4			
1/2	2,287.18	1/2	1,923.85	1/2	1,560.57	1/2	1,201.76	1/2	847.72	1/2	492.29	1/2	136.41	1/2		1/2			
3/4	2,279.61	3/4	1,916.28	3/4	1,553.03	3/4	1,194.21	3/4	840.38	3/4	484.94	3/4	129.18	3/4		3/4			
1	2,272.05	1	1,908.71	1	1,545.48	1	1,186.65	1	833.04	1	477.59	1	121.94	1		1			
1/4	2,264.48	1/4	1,901.14	1/4	1,537.93	1/4	1,179.10	1/4	825.71	1/4	470.24	1/4	114.71	1/4		1/4			
1/2	2,256.91	1/2	1,893.57	1/2	1,530.39	1/2	1,171.55	1/2	818.36	1/2	463.34	1/2	108.43	1/2		1/2			
3/4	2,249.34	3/4	1,886.00	3/4	1,522.84	3/4	1,163.99	3/4	811.00	3/4	456.44	3/4	102.16	3/4		3/4			
2	2,241.77	2	1,878.43	2	1,515.29	2	1,156.44	2	803.65	2	449.53	2	95.88	2		2			
1/4	2,234.20	1/4	1,870.86	1/4	1,507.75	1/4	1,148.88	1/4	796.30	1/4	442.63	1/4	89.60	1/4		1/4			
1/2	2,226.63	1/2	1,863.29	1/2	1,500.20	1/2	1,141.43	1/2	788.94	1/2	435.73	1/2	84.82	1/2		1/2			
3/4	2,219.06	3/4	1,855.72	3/4	1,492.66	3/4	1,133.98	3/4	781.57	3/4	428.83	3/4	80.03	3/4		3/4			
3	2,211.49	3	1,848.15	3	1,485.11	3	1,126.53	3	774.21	3	421.93	3	75.24	3		3			
1/4	2,203.92	1/4	1,840.58	1/4	1,477.56	1/4	1,119.09	1/4	766.85	1/4	415.02	1/4	70.46	1/4		1/4			
1/2	2,196.35	1/2	1,833.01	1/2	1,470.02	1/2	1,111.74	1/2	759.48	1/2	407.68	1/2	67.38	1/2		1/2			
3/4	2,188.78	3/4	1,825.44	3/4	1,462.47	3/4	1,104.40	3/4	752.12	3/4	400.34	3/4	64.31	3/4		3/4			
4	2,181.21	4	1,817.87	4	1,454.92	4	1,097.06	4	744.75	4	393.00	4	61.23	4		4			
1/4	2,173.64	1/4	1,810.30	1/4	1,447.38	1/4	1,089.72	1/4	737.39	1/4	385.65	1/4	58.16	1/4		1/4			
1/2	2,166.07	1/2	1,802.73	1/2	1,439.91	1/2	1,082.39	1/2	730.03	1/2	378.10	1/2	56.36	1/2		1/2			
3/4	2,158.50	3/4	1,795.16	3/4	1,432.45	3/4	1,075.06	3/4	722.66	3/4	370.55	3/4	54.56	3/4		3/4			
5	2,150.93	5	1,787.59	5	1,424.98	5	1,067.72	5	715.30	5	363.00	5	52.77	5		5			
1/4	2,143.36	1/4	1,780.02	1/4	1,417.52	1/4	1,060.39	1/4	707.94	1/4	355.44	1/4	50.97	1/4		1/4			
1/2	2,135.79	1/2	1,772.45	1/2	1,410.12	1/2	1,053.05	1/2	700.57	1/2	347.90	1/2	50.02	1/2		1/2			
3/4	2,128.22	3/4	1,764.88	3/4	1,402.73	3/4	1,045.72	3/4	693.21	3/4	340.36	3/4	49.08	3/4		3/4			
6	2,120.66	6	1,757.31	6	1,395.33	6	1,038.39	6	685.84	6	332.81	6	48.13	6		6			
1/4	2,113.09	1/4	1,749.74	1/4	1,387.93	1/4	1,031.06	1/4	678.48	1/4	325.27	1/4		1/4		1/4			
1/2	2,105.52	1/2	1,742.17	1/2	1,380.52	1/2	1,023.72	1/2	671.12	1/2	317.72	1/2		1/2		1/2			
3/4	2,097.95	3/4	1,734.60	3/4	1,373.12	3/4	1,016.39	3/4	663.75	3/4	310.16	3/4		3/4		3/4			
7	2,090.38	7	1,727.03	7	1,365.71	7	1,009.06	7	656.39	7	302.61	7		7		7			
1/4	2,082.81	1/4	1,719.46	1/4	1,358.30	1/4	1,001.73	1/4	649.03	1/4	295.06	1/4		1/4		1/4			
1/2	2,075.24	1/2	1,711.89	1/2	1,350.89	1/2	994.39	1/2	641.66	1/2	287.49	1/2		1/2		1/2			
3/4	2,067.67	3/4	1,704.32	3/4	1,343.48	3/4	987.06	3/4	634.30	3/4	279.93	3/4		3/4		3/4			
8	2,060.10	8	1,696.76	8	1,336.07	8	979.73	8	626.94	8	272.36	8		8		8			
1/4	2,052.53	1/4	1,689.19	1/4	1,328.67	1/4	972.40	1/4	619.57	1/4	264.79	1/4		1/4		1/4			
1/2	2,044.96	1/2	1,681.62	1/2	1,321.26	1/2	965.06	1/2	612.21	1/2	257.22	1/2		1/2		1/2			
3/4	2,037.39	3/4	1,674.05	3/4	1,313.85	3/4	957.73	3/4	604.84	3/4	249.65	3/4		3/4		3/4			
9	2,029.82	9	1,666.48	9	1,306.44	9	950.40	9	597.48	9	242.07	9		9		9			
1/4	2,022.25	1/4	1,658.91	1/4	1,299.03	1/4	943.07	1/4	590.12	1/4	234.50	1/4		1/4		1/4			
1/2	2,014.68	1/2	1,651.34	1/2	1,291.63	1/2	935.73	1/2	582.65	1/2	226.93	1/2		1/2		1/2			
3/4	2,007.11	3/4	1,643.77	3/4	1,284.23	3/4	928.40	3/4	575.18	3/4	219.35	3/4		3/4		3/4			
10	1,999.54	10	1,636.20	10	1,276.83	10	921.07	10	567.71	10	211.78	10		10		10			
1/4	1,991.97	1/4	1,628.63	1/4	1,269.43	1/4	913.73	1/4	560.24	1/4	204.21	1/4		1/4		1/4			
1/2	1,984.40	1/2	1,621.06	1/2	1,261.95	1/2	906.40	1/2	552.66	1/2	196.63	1/2		1/2		1/2			
3/4	1,976.83	3/4	1,613.49	3/4	1,254.48	3/4	899.06	3/4	545.09	3/4	189.06	3/4		3/4		3/4			
11	1,969.27	11	1,605.92	11	1,247.01	11	891.73	11	537.52	11	181.49	11		11		11			
1/4	1,961.70	1/4	1,598.35	1/4	1,239.53	1/4	884.39	1/4	529.94	1/4	173.91	1/4		1/4		1/4			
1/2	1,954.13	1/2	1,590.79	1/2	1,231.98	1/2	877.06	1/2	522.37	1/2	166.35	1/2		1/2		1/2			
3/4	1,946.56	3/4	1,583.23	3/4	1,224.43	3/4	869.72	3/4	514.79	3/4	158.78	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/18/2009 CL - SW
CALCULATED: 02/19/2009 CL
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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



BARGE "KIRBY 27761"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06"

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	3,969.00	0	3,793.46	0	3,603.81	0	3,408.39	0	3,054.54	0	2,690.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,965.49	1/4	3,789.63	1/4	3,599.75	1/4	3,404.32	1/4	3,046.94	1/4	2,682.53		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,961.96	1/2	3,785.78	1/2	3,595.68	1/2	3,398.48	1/2	3,039.35	1/2	2,674.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,958.44	3/4	3,781.93	3/4	3,591.61	3/4	3,392.65	3/4	3,031.76	3/4	2,667.35		
1	1	1	1	1	1	1	3,954.91	1	3,778.08	1	3,587.54	1	3,386.82	1	3,024.17	1	2,659.76		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,122.76	1/4	3,951.38	1/4	3,774.23	1/4	3,583.47	1/4	3,380.99	1/4	3,016.58	1/4	2,652.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,119.48	1/2	3,947.83	1/2	3,770.36	1/2	3,579.40	1/2	3,373.40	1/2	3,008.99	1/2	2,644.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,116.21	3/4	3,944.28	3/4	3,766.49	3/4	3,575.33	3/4	3,365.80	3/4	3,001.39	3/4	2,636.98
2	2	2	2	2	2	2	4,112.93	2	3,940.74	2	3,762.62	2	3,571.25	2	3,358.21	2	2,993.80	2	2,629.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,109.66	1/4	3,937.19	1/4	3,758.75	1/4	3,567.18	1/4	3,350.62	1/4	2,986.21	1/4	2,621.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,105.75	1/2	3,933.62	1/2	3,754.86	1/2	3,563.11	1/2	3,343.03	1/2	2,978.62	1/2	2,614.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,101.84	3/4	3,930.06	3/4	3,750.97	3/4	3,559.04	3/4	3,335.44	3/4	2,971.03	3/4	2,606.61
3	3	3	3	3	3	3	4,097.94	3	3,926.49	3	3,747.08	3	3,554.97	3	3,327.85	3	2,963.43	3	2,599.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,094.03	1/4	3,922.93	1/4	3,743.19	1/4	3,550.90	1/4	3,320.25	1/4	2,955.84	1/4	2,591.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,090.04	1/2	3,919.34	1/2	3,739.28	1/2	3,546.82	1/2	3,312.66	1/2	2,948.25	1/2	2,583.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,086.05	3/4	3,915.76	3/4	3,735.38	3/4	3,542.75	3/4	3,305.07	3/4	2,940.66	3/4	2,576.25
4	4	4	4	4	4	4	4,082.07	4	3,912.17	4	3,731.47	4	3,538.68	4	3,297.48	4	2,933.07	4	2,568.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,078.08	1/4	3,908.59	1/4	3,727.56	1/4	3,534.61	1/4	3,289.89	1/4	2,925.47	1/4	2,561.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,074.24	1/2	3,904.98	1/2	3,723.63	1/2	3,530.54	1/2	3,282.29	1/2	2,917.88	1/2	2,553.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,070.40	3/4	3,901.38	3/4	3,719.71	3/4	3,526.47	3/4	3,274.70	3/4	2,910.29	3/4	2,545.88
5	5	5	5	5	5	5	4,066.57	5	3,897.77	5	3,715.78	5	3,522.39	5	3,267.11	5	2,902.70	5	2,538.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,062.73	1/4	3,894.16	1/4	3,711.86	1/4	3,518.32	1/4	3,259.52	1/4	2,895.11	1/4	2,530.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,059.18	1/2	3,890.54	1/2	3,707.91	1/2	3,514.25	1/2	3,251.93	1/2	2,887.51	1/2	2,523.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,055.64	3/4	3,886.91	3/4	3,703.97	3/4	3,510.18	3/4	3,244.33	3/4	2,879.92	3/4	2,515.51
6	6	6	6	6	6	6	4,052.09	6	3,883.29	6	3,700.02	6	3,506.11	6	3,236.74	6	2,872.33	6	2,507.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,048.55	1/4	3,879.66	1/4	3,696.08	1/4	3,502.04	1/4	3,229.15	1/4	2,864.74	1/4	2,500.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,045.14	1/2	3,876.02	1/2	3,692.11	1/2	3,497.96	1/2	3,221.56	1/2	2,857.15	1/2	2,492.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,041.73	3/4	3,872.37	3/4	3,688.15	3/4	3,493.89	3/4	3,213.97	3/4	2,849.56	3/4	2,485.14
7	7	7	7	7	7	7	4,038.32	7	3,868.73	7	3,684.19	7	3,489.82	7	3,206.37	7	2,841.96	7	2,477.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,034.90	1/4	3,865.08	1/4	3,680.22	1/4	3,485.75	1/4	3,198.78	1/4	2,834.37	1/4	2,469.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,031.47	1/2	3,861.40	1/2	3,676.24	1/2	3,481.68	1/2	3,191.19	1/2	2,826.78	1/2	2,462.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,028.04	3/4	3,857.71	3/4	3,672.25	3/4	3,477.61	3/4	3,183.60	3/4	2,819.19	3/4	2,454.78
8	8	8	8	8	8	8	4,024.61	8	3,854.02	8	3,668.27	8	3,473.53	8	3,176.01	8	2,811.60	8	2,447.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,021.18	1/4	3,850.34	1/4	3,664.28	1/4	3,469.46	1/4	3,168.42	1/4	2,804.00	1/4	2,439.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,017.73	1/2	3,846.59	1/2	3,660.28	1/2	3,465.39	1/2	3,160.82	1/2	2,796.41	1/2	2,432.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,014.28	3/4	3,842.84	3/4	3,656.28	3/4	3,461.32	3/4	3,153.23	3/4	2,788.82	3/4	2,424.41
9	9	9	9	9	9	9	4,010.83	9	3,839.09	9	3,652.27	9	3,457.25	9	3,145.64	9	2,781.23	9	2,416.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,007.38	1/4	3,835.34	1/4	3,648.27	1/4	3,453.18	1/4	3,138.05	1/4	2,773.64	1/4	2,409.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,003.91	1/2	3,831.55	1/2	3,644.24	1/2	3,449.10	1/2	3,130.46	1/2	2,766.04	1/2	2,401.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,000.44	3/4	3,827.76	3/4	3,640.22	3/4	3,445.03	3/4	3,122.86	3/4	2,758.45	3/4	2,394.04
10	10	10	10	10	10	10	3,996.97	10	3,823.97	10	3,636.19	10	3,440.96	10	3,115.27	10	2,750.86	10	2,386.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,993.50	1/4	3,820.18	1/4	3,632.17	1/4	3,436.89	1/4	3,107.68	1/4	2,743.27	1/4	2,378.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,990.01	1/2	3,816.37	1/2	3,628.13	1/2	3,432.82	1/2	3,100.09	1/2	2,735.68	1/2	2,371.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,986.52	3/4	3,812.56	3/4	3,624.08	3/4	3,428.75	3/4	3,092.50	3/4	2,728.09	3/4	2,363.67
11	11	11	11	11	11	11	3,983.03	11	3,808.76	11	3,620.04	11	3,424.67	11	3,084.90	11	2,720.49	11	2,356.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,979.54	1/4	3,804.95	1/4	3,615.99	1/4	3,420.60	1/4	3,077.31	1/4	2,712.90	1/4	2,348.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,976.03	1/2	3,801.12	1/2	3,611.93	1/2	3,416.53	1/2	3,069.72	1/2	2,705.31	1/2	2,340.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,972.51	3/4	3,797.29	3/4	3,607.87	3/4	3,412.46	3/4	3,062.13	3/4	2,697.72	3/4	2,333.31

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 AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27761"

3 STBD 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	2,325.71	0	1,961.30	0	1,596.88	0	1,236.34	0	872.84	0	508.58	0	151.71	0		0			
1/4	2,318.12	1/4	1,953.71	1/4	1,589.29	1/4	1,228.75	1/4	865.28	1/4	500.99	1/4	144.12	1/4		1/4		1/4	
1/2	2,310.53	1/2	1,946.12	1/2	1,581.70	1/2	1,221.16	1/2	857.71	1/2	493.62	1/2	136.87	1/2		1/2		1/2	
3/4	2,302.94	3/4	1,938.53	3/4	1,574.11	3/4	1,213.57	3/4	850.15	3/4	486.25	3/4	129.62	3/4		3/4		3/4	
1	2,295.35	1	1,930.93	1	1,566.51	1	1,205.97	1	842.58	1	478.89	1	122.36	1		1		1	
1/4	2,287.75	1/4	1,923.34	1/4	1,558.92	1/4	1,198.38	1/4	835.01	1/4	471.52	1/4	115.11	1/4		1/4		1/4	
1/2	2,280.16	1/2	1,915.75	1/2	1,551.33	1/2	1,190.79	1/2	827.43	1/2	464.60	1/2	108.82	1/2		1/2		1/2	
3/4	2,272.57	3/4	1,908.16	3/4	1,543.74	3/4	1,183.19	3/4	819.85	3/4	457.68	3/4	102.52	3/4		3/4		3/4	
2	2,264.98	2	1,900.57	2	1,536.14	2	1,175.60	2	812.27	2	450.76	2	96.23	2		2		2	
1/4	2,257.39	1/4	1,892.97	1/4	1,528.55	1/4	1,168.01	1/4	804.69	1/4	443.84	1/4	89.93	1/4		1/4		1/4	
1/2	2,249.80	1/2	1,885.38	1/2	1,520.96	1/2	1,160.42	1/2	797.10	1/2	436.92	1/2	85.13	1/2		1/2		1/2	
3/4	2,242.20	3/4	1,877.79	3/4	1,513.37	3/4	1,152.82	3/4	789.51	3/4	430.00	3/4	80.32	3/4		3/4		3/4	
3	2,234.61	3	1,870.20	3	1,505.78	3	1,145.23	3	781.92	3	423.08	3	75.52	3		3		3	
1/4	2,227.02	1/4	1,862.60	1/4	1,498.18	1/4	1,137.64	1/4	774.32	1/4	416.15	1/4	70.71	1/4		1/4		1/4	
1/2	2,219.43	1/2	1,855.01	1/2	1,490.59	1/2	1,130.06	1/2	766.73	1/2	408.79	1/2	67.62	1/2		1/2		1/2	
3/4	2,211.84	3/4	1,847.42	3/4	1,483.00	3/4	1,122.48	3/4	759.14	3/4	401.43	3/4	64.53	3/4		3/4		3/4	
4	2,204.24	4	1,839.83	4	1,475.41	4	1,114.90	4	751.55	4	394.07	4	61.43	4		4		4	
1/4	2,196.65	1/4	1,832.24	1/4	1,467.82	1/4	1,107.32	1/4	743.95	1/4	386.71	1/4	58.34	1/4		1/4		1/4	
1/2	2,189.06	1/2	1,824.64	1/2	1,460.30	1/2	1,099.75	1/2	736.36	1/2	379.14	1/2	56.52	1/2		1/2		1/2	
3/4	2,181.47	3/4	1,817.05	3/4	1,452.79	3/4	1,092.19	3/4	728.77	3/4	371.57	3/4	54.71	3/4		3/4		3/4	
5	2,173.88	5	1,809.46	5	1,445.28	5	1,084.62	5	721.18	5	364.00	5	52.89	5		5		5	
1/4	2,166.28	1/4	1,801.87	1/4	1,437.77	1/4	1,077.05	1/4	713.58	1/4	356.43	1/4	51.08	1/4		1/4		1/4	
1/2	2,158.69	1/2	1,794.28	1/2	1,430.34	1/2	1,069.49	1/2	705.99	1/2	348.87	1/2	50.11	1/2		1/2		1/2	
3/4	2,151.10	3/4	1,786.68	3/4	1,422.91	3/4	1,061.93	3/4	698.40	3/4	341.30	3/4	49.15	3/4		3/4		3/4	
6	2,143.51	6	1,779.09	6	1,415.48	6	1,054.36	6	690.81	6	333.74	6	48.18	6		6		6	
1/4	2,135.92	1/4	1,771.50	1/4	1,408.05	1/4	1,046.80	1/4	683.21	1/4	326.18	1/4		1/4		1/4		1/4	
1/2	2,128.32	1/2	1,763.91	1/2	1,400.62	1/2	1,039.24	1/2	675.62	1/2	318.61	1/2		1/2		1/2		1/2	
3/4	2,120.73	3/4	1,756.32	3/4	1,393.19	3/4	1,031.67	3/4	668.03	3/4	311.04	3/4		3/4		3/4		3/4	
7	2,113.14	7	1,748.72	7	1,385.76	7	1,024.11	7	660.44	7	303.47	7		7		7		7	
1/4	2,105.55	1/4	1,741.13	1/4	1,378.33	1/4	1,016.55	1/4	652.84	1/4	295.90	1/4		1/4		1/4		1/4	
1/2	2,097.96	1/2	1,733.54	1/2	1,370.90	1/2	1,008.98	1/2	645.25	1/2	288.31	1/2		1/2		1/2		1/2	
3/4	2,090.37	3/4	1,725.95	3/4	1,363.47	3/4	1,001.42	3/4	637.66	3/4	280.73	3/4		3/4		3/4		3/4	
8	2,082.77	8	1,718.35	8	1,356.04	8	993.86	8	630.07	8	273.15	8		8		8		8	
1/4	2,075.18	1/4	1,710.76	1/4	1,348.61	1/4	986.29	1/4	622.48	1/4	265.56	1/4		1/4		1/4		1/4	
1/2	2,067.59	1/2	1,703.17	1/2	1,341.18	1/2	978.73	1/2	614.88	1/2	257.97	1/2		1/2		1/2		1/2	
3/4	2,060.00	3/4	1,695.58	3/4	1,333.75	3/4	971.17	3/4	607.29	3/4	250.38	3/4		3/4		3/4		3/4	
9	2,052.41	9	1,687.99	9	1,326.32	9	963.60	9	599.70	9	242.79	9		9		9		9	
1/4	2,044.81	1/4	1,680.39	1/4	1,318.89	1/4	956.04	1/4	592.11	1/4	235.19	1/4		1/4		1/4		1/4	
1/2	2,037.22	1/2	1,672.80	1/2	1,311.46	1/2	948.47	1/2	584.51	1/2	227.60	1/2		1/2		1/2		1/2	
3/4	2,029.63	3/4	1,665.21	3/4	1,304.03	3/4	940.91	3/4	576.92	3/4	220.01	3/4		3/4		3/4		3/4	
10	2,022.04	10	1,657.62	10	1,296.60	10	933.35	10	569.33	10	212.42	10		10		10		10	
1/4	2,014.45	1/4	1,650.03	1/4	1,289.17	1/4	925.78	1/4	561.74	1/4	204.83	1/4		1/4		1/4		1/4	
1/2	2,006.85	1/2	1,642.43	1/2	1,281.66	1/2	918.22	1/2	554.14	1/2	197.24	1/2		1/2		1/2		1/2	
3/4	1,999.26	3/4	1,634.84	3/4	1,274.14	3/4	910.66	3/4	546.55	3/4	189.64	3/4		3/4		3/4		3/4	
11	1,991.67	11	1,627.25	11	1,266.63	11	903.09	11	538.96	11	182.05	11		11		11		11	
1/4	1,984.08	1/4	1,619.66	1/4	1,259.12	1/4	895.53	1/4	531.36	1/4	174.46	1/4		1/4		1/4		1/4	
1/2	1,976.49	1/2	1,612.07	1/2	1,251.53	1/2	887.97	1/2	523.77	1/2	166.88	1/2		1/2		1/2		1/2	
3/4	1,968.90	3/4	1,604.47	3/4	1,243.94	3/4	880.40	3/4	516.18	3/4	159.29	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/18/2009 CL - SW
CALCULATED: 02/19/2009 CL
VERIFIED: 05/08/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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



BARGE "KIRBY 27761"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	2,334	0	4,668	0	7,002	0	9,337	0	11,671	0	14,005	0		0		0	
1/4	49	1/4	2,383	1/4	4,717	1/4	7,051	1/4	9,385	1/4	11,719	1/4	14,053	1/4		1/4		1/4	
1/2	97	1/2	2,431	1/2	4,766	1/2	7,100	1/2	9,434	1/2	11,768	1/2	14,102	1/2		1/2		1/2	
3/4	146	3/4	2,480	3/4	4,814	3/4	7,148	3/4	9,482	3/4	11,817	3/4	14,151	3/4		3/4		3/4	
1	195	1	2,529	1	4,863	1	7,197	1	9,531	1	11,865	1	14,199	1		1		1	
1/4	243	1/4	2,577	1/4	4,911	1/4	7,246	1/4	9,580	1/4	11,914	1/4	14,248	1/4		1/4		1/4	
1/2	292	1/2	2,626	1/2	4,960	1/2	7,294	1/2	9,628	1/2	11,962	1/2	14,297	1/2		1/2		1/2	
3/4	340	3/4	2,675	3/4	5,009	3/4	7,343	3/4	9,677	3/4	12,011	3/4	14,345	3/4		3/4		3/4	
2	389	2	2,723	2	5,057	2	7,391	2	9,726	2	12,060	2	14,394	2		2		2	
1/4	438	1/4	2,772	1/4	5,106	1/4	7,440	1/4	9,774	1/4	12,108	1/4	14,442	1/4		1/4		1/4	
1/2	486	1/2	2,820	1/2	5,155	1/2	7,489	1/2	9,823	1/2	12,157	1/2	14,491	1/2		1/2		1/2	
3/4	535	3/4	2,869	3/4	5,203	3/4	7,537	3/4	9,871	3/4	12,206	3/4	14,540	3/4		3/4		3/4	
3	584	3	2,918	3	5,252	3	7,586	3	9,920	3	12,254	3	14,588	3		3		3	
1/4	632	1/4	2,966	1/4	5,300	1/4	7,635	1/4	9,969	1/4	12,303	1/4		1/4		1/4		1/4	
1/2	681	1/2	3,015	1/2	5,349	1/2	7,683	1/2	10,017	1/2	12,351	1/2		1/2		1/2		1/2	
3/4	729	3/4	3,064	3/4	5,398	3/4	7,732	3/4	10,066	3/4	12,400	3/4		3/4		3/4		3/4	
4	778	4	3,112	4	5,446	4	7,780	4	10,115	4	12,449	4		4		4		4	
1/4	827	1/4	3,161	1/4	5,495	1/4	7,829	1/4	10,163	1/4	12,497	1/4		1/4		1/4		1/4	
1/2	875	1/2	3,209	1/2	5,544	1/2	7,878	1/2	10,212	1/2	12,546	1/2		1/2		1/2		1/2	
3/4	924	3/4	3,258	3/4	5,592	3/4	7,926	3/4	10,260	3/4	12,595	3/4		3/4		3/4		3/4	
5	973	5	3,307	5	5,641	5	7,975	5	10,309	5	12,643	5		5		5		5	
1/4	1,021	1/4	3,355	1/4	5,689	1/4	8,024	1/4	10,358	1/4	12,692	1/4		1/4		1/4		1/4	
1/2	1,070	1/2	3,404	1/2	5,738	1/2	8,072	1/2	10,406	1/2	12,740	1/2		1/2		1/2		1/2	
3/4	1,118	3/4	3,453	3/4	5,787	3/4	8,121	3/4	10,455	3/4	12,789	3/4		3/4		3/4		3/4	
6	1,167	6	3,501	6	5,835	6	8,169	6	10,504	6	12,838	6		6		6		6	
1/4	1,216	1/4	3,550	1/4	5,884	1/4	8,218	1/4	10,552	1/4	12,886	1/4		1/4		1/4		1/4	
1/2	1,264	1/2	3,598	1/2	5,933	1/2	8,267	1/2	10,601	1/2	12,935	1/2		1/2		1/2		1/2	
3/4	1,313	3/4	3,647	3/4	5,981	3/4	8,315	3/4	10,649	3/4	12,984	3/4		3/4		3/4		3/4	
7	1,362	7	3,696	7	6,030	7	8,364	7	10,698	7	13,032	7		7		7		7	
1/4	1,410	1/4	3,744	1/4	6,078	1/4	8,413	1/4	10,747	1/4	13,081	1/4		1/4		1/4		1/4	
1/2	1,459	1/2	3,793	1/2	6,127	1/2	8,461	1/2	10,795	1/2	13,129	1/2		1/2		1/2		1/2	
3/4	1,507	3/4	3,842	3/4	6,176	3/4	8,510	3/4	10,844	3/4	13,178	3/4		3/4		3/4		3/4	
8	1,556	8	3,890	8	6,224	8	8,558	8	10,893	8	13,227	8		8		8		8	
1/4	1,605	1/4	3,939	1/4	6,273	1/4	8,607	1/4	10,941	1/4	13,275	1/4		1/4		1/4		1/4	
1/2	1,653	1/2	3,987	1/2	6,322	1/2	8,656	1/2	10,990	1/2	13,324	1/2		1/2		1/2		1/2	
3/4	1,702	3/4	4,036	3/4	6,370	3/4	8,704	3/4	11,038	3/4	13,373	3/4		3/4		3/4		3/4	
9	1,751	9	4,085	9	6,419	9	8,753	9	11,087	9	13,421	9		9		9		9	
1/4	1,799	1/4	4,133	1/4	6,467	1/4	8,802	1/4	11,136	1/4	13,470	1/4		1/4		1/4		1/4	
1/2	1,848	1/2	4,182	1/2	6,516	1/2	8,850	1/2	11,184	1/2	13,519	1/2		1/2		1/2		1/2	
3/4	1,896	3/4	4,231	3/4	6,565	3/4	8,899	3/4	11,233	3/4	13,567	3/4		3/4		3/4		3/4	
10	1,945	10	4,279	10	6,613	10	8,947	10	11,282	10	13,616	10		10		10		10	
1/4	1,994	1/4	4,328	1/4	6,662	1/4	8,996	1/4	11,330	1/4	13,664	1/4		1/4		1/4		1/4	
1/2	2,042	1/2	4,376	1/2	6,711	1/2	9,045	1/2	11,379	1/2	13,713	1/2		1/2		1/2		1/2	
3/4	2,091	3/4	4,425	3/4	6,759	3/4	9,093	3/4	11,428	3/4	13,762	3/4		3/4		3/4		3/4	
11	2,140	11	4,474	11	6,808	11	9,142	11	11,476	11	13,810	11		11		11		11	
1/4	2,188	1/4	4,522	1/4	6,857	1/4	9,191	1/4	11,525	1/4	13,859	1/4		1/4		1/4		1/4	
1/2	2,237	1/2	4,571	1/2	6,905	1/2	9,239	1/2	11,573	1/2	13,908	1/2		1/2		1/2		1/2	
3/4	2,286	3/4	4,620	3/4	6,954	3/4	9,288	3/4	11,622	3/4	13,956	3/4		3/4		3/4		3/4	

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 AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

STRAPPED: 05/08/2024 JS
CALCULATED: 05/09/2024 CL
VERIFIED: 05/09/2024 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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