



BARGE "KIRBY 27758"

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	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
2 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
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: 241'-06"

April 11, 2024

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

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BARGE "KIRBY 27758"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0		0	4,540.05	0	4,210.80	0	3,857.26	0	3,491.26	0	3,125.14	0	2,759.01		
1/4		1/4		1/4		1/4		1/4	4,533.43	1/4	4,203.67	1/4	3,849.68	1/4	3,483.63	1/4	3,117.51	1/4	2,751.38		
1/2		1/2		1/2		1/2		1/2	4,526.78	1/2	4,196.49	1/2	3,842.07	1/2	3,476.01	1/2	3,109.88	1/2	2,743.76		
3/4		3/4		3/4		3/4		3/4	4,520.13	3/4	4,189.32	3/4	3,834.47	3/4	3,468.38	3/4	3,102.25	3/4	2,736.13		
1		1		1		1		1	4,513.48	1	4,182.14	1	3,826.86	1	3,460.75	1	3,094.63	1	2,728.50		
1/4		1/4		1/4		1/4		1/4	4,506.83	1/4	4,174.97	1/4	3,819.25	1/4	3,453.12	1/4	3,087.00	1/4	2,720.87		
1/2		1/2		1/2		1/2		1/2	4,500.14	1/2	4,167.76	1/2	3,811.62	1/2	3,445.50	1/2	3,079.37	1/2	2,713.25		
3/4		3/4		3/4		3/4		3/4	4,493.45	3/4	4,160.54	3/4	3,803.99	3/4	3,437.87	3/4	3,071.74	3/4	2,705.62		
2		2		2		2		2	4,486.77	2	4,153.33	2	3,796.37	2	3,430.24	2	3,064.12	2	2,697.99		
1/4		1/4		1/4		1/4	4,807.48	1/4	4,480.08	1/4	4,146.12	1/4	3,788.74	1/4	3,422.61	1/4	3,056.49	1/4	2,690.36		
1/2		1/2		1/2		1/2	4,800.65	1/2	4,473.36	1/2	4,138.87	1/2	3,781.11	1/2	3,414.98	1/2	3,048.86	1/2	2,682.74		
3/4		3/4		3/4		3/4	4,793.82	3/4	4,466.64	3/4	4,131.62	3/4	3,773.48	3/4	3,407.36	3/4	3,041.23	3/4	2,675.11		
3		3		3		3		3	4,787.00	3	4,459.92	3	4,124.37	3	3,765.85	3	3,399.73	3	3,033.60	3	2,667.48
1/4		1/4		1/4		1/4	4,780.17	1/4	4,453.21	1/4	4,117.12	1/4	3,758.23	1/4	3,392.10	1/4	3,035.98	1/4	2,659.85		
1/2		1/2		1/2		1/2	4,772.70	1/2	4,446.45	1/2	4,109.84	1/2	3,750.60	1/2	3,384.47	1/2	3,018.35	1/2	2,652.22		
3/4		3/4		3/4		3/4	4,765.24	3/4	4,439.70	3/4	4,102.55	3/4	3,742.97	3/4	3,376.85	3/4	3,010.72	3/4	2,644.60		
4		4		4		4		4	4,757.77	4	4,432.94	4	4,095.26	4	3,735.34	4	3,369.22	4	3,003.09	4	2,636.97
1/4		1/4		1/4		1/4	4,750.31	1/4	4,426.19	1/4	4,087.98	1/4	3,727.72	1/4	3,361.59	1/4	2,995.47	1/4	2,629.34		
1/2		1/2		1/2		1/2	4,742.76	1/2	4,419.40	1/2	4,080.65	1/2	3,720.09	1/2	3,353.96	1/2	2,987.84	1/2	2,621.71		
3/4		3/4		3/4		3/4	4,735.22	3/4	4,412.61	3/4	4,073.33	3/4	3,712.46	3/4	3,346.34	3/4	2,980.21	3/4	2,614.09		
5		5		5		5		5	4,727.68	5	4,405.82	5	4,066.01	5	3,704.83	5	2,972.58	5	2,606.46		
1/4		1/4		1/4		1/4	4,720.13	1/4	4,399.02	1/4	4,058.69	1/4	3,697.21	1/4	3,331.08	1/4	2,964.96	1/4	2,598.83		
1/2		1/2		1/2		1/2	4,712.87	1/2	4,392.19	1/2	4,051.34	1/2	3,689.58	1/2	3,323.45	1/2	2,957.33	1/2	2,591.20		
3/4		3/4		3/4		3/4	4,705.61	3/4	4,385.37	3/4	4,043.98	3/4	3,681.95	3/4	3,315.83	3/4	2,949.70	3/4	2,583.58		
6		6		6		6		6	4,698.34	6	4,378.54	6	4,036.63	6	3,674.32	6	2,942.07	6	2,575.95		
1/4		1/4		1/4		1/4	4,691.08	1/4	4,371.71	1/4	4,029.27	1/4	3,666.70	1/4	3,300.57	1/4	2,934.45	1/4	2,568.32		
1/2		1/2		1/2		1/2	4,684.36	1/2	4,364.84	1/2	4,021.88	1/2	3,659.07	1/2	3,292.94	1/2	2,926.82	1/2	2,560.69		
3/4		3/4		3/4		3/4	4,677.65	3/4	4,357.98	3/4	4,014.49	3/4	3,651.44	3/4	3,285.32	3/4	2,919.19	3/4	2,553.07		
7		7		7		7		7	4,670.93	7	4,351.11	7	4,007.10	7	3,643.81	7	2,911.56	7	2,545.44		
1/4		1/4		1/4		1/4	4,664.22	1/4	4,344.24	1/4	3,999.71	1/4	3,636.18	1/4	3,270.06	1/4	2,903.94	1/4	2,537.81		
1/2		1/2		1/2		1/2	4,657.75	1/2	4,337.34	1/2	3,992.29	1/2	3,628.56	1/2	3,262.43	1/2	2,896.31	1/2	2,530.18		
3/4		3/4		3/4		3/4	4,651.29	3/4	4,330.44	3/4	3,984.86	3/4	3,620.93	3/4	3,254.81	3/4	2,888.68	3/4	2,522.56		
8		8		8		8		8	4,644.82	8	4,323.53	8	3,977.43	8	3,613.30	8	2,871.18	8	2,514.93		
1/4		1/4		1/4		1/4	4,638.36	1/4	4,316.63	1/4	3,970.01	1/4	3,605.67	1/4	3,239.55	1/4	2,873.43	1/4	2,507.30		
1/2		1/2		1/2		1/2	4,631.86	1/2	4,309.67	1/2	3,962.54	1/2	3,598.05	1/2	3,231.92	1/2	2,865.80	1/2	2,499.67		
3/4		3/4		3/4		3/4	4,625.35	3/4	4,302.71	3/4	3,955.08	3/4	3,590.42	3/4	3,224.29	3/4	2,858.17	3/4	2,492.05		
9		9		9		9		9	4,618.85	9	4,295.74	9	3,947.61	9	3,582.79	9	2,850.54	9	2,484.42		
1/4		1/4		1/4		1/4	4,612.35	1/4	4,288.78	1/4	3,940.15	1/4	3,575.16	1/4	3,209.04	1/4	2,842.91	1/4	2,476.79		
1/2		1/2		1/2		1/2	4,605.81	1/2	4,281.74	1/2	3,932.65	1/2	3,567.54	1/2	3,201.41	1/2	2,835.29	1/2	2,469.16		
3/4		3/4		3/4		3/4	4,599.27	3/4	4,274.70	3/4	3,925.15	3/4	3,559.91	3/4	3,193.78	3/4	2,827.66	3/4	2,461.53		
10		10		10		10		10	4,592.73	10	4,267.66	10	3,917.64	10	3,552.28	10	2,820.03	10	2,453.91		
1/4		1/4		1/4		1/4	4,586.19	1/4	4,260.62	1/4	3,910.14	1/4	3,544.65	1/4	3,178.53	1/4	2,812.40	1/4	2,446.28		
1/2		1/2		1/2		1/2	4,579.62	1/2	4,253.52	1/2	3,902.60	1/2	3,537.03	1/2	3,170.90	1/2	2,804.78	1/2	2,438.65		
3/4		3/4		3/4		3/4	4,573.04	3/4	4,246.42	3/4	3,895.07	3/4	3,529.40	3/4	3,163.27	3/4	2,797.15	3/4	2,431.02		
11		11		11		11		11	4,566.46	11	4,239.32	11	3,887.53	11	3,521.77	11	2,789.52	11	2,423.40		
1/4		1/4		1/4		1/4	4,559.89	1/4	4,232.22	1/4	3,879.99	1/4	3,514.14	1/4	3,148.02	1/4	2,781.89	1/4	2,415.77		
1/2		1/2		1/2		1/2	4,553.27	1/2	4,225.08	1/2	3,872.41	1/2	3,506.52	1/2	3,140.39	1/2	2,774.27	1/2	2,408.14		
3/4		3/4		3/4		3/4	4,546.66	3/4	4,217.94	3/4	3,864.83	3/4	3,498.89	3/4	3,132.76	3/4	2,766.64	3/4	2,400.51		

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.

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BARGE "KIRBY 27758"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,392.89	0	2,026.76	0	1,660.62	0	1,295.06	0	930.76	0	565.34	0	221.29	0		0			
1/4	2,385.26	1/4	2,019.13	1/4	1,653.00	1/4	1,287.46	1/4	923.19	1/4	557.71	1/4	214.42	1/4		1/4			
1/2	2,377.63	1/2	2,011.51	1/2	1,645.37	1/2	1,279.84	1/2	915.62	1/2	550.08	1/2	207.65	1/2		1/2			
3/4	2,370.00	3/4	2,003.88	3/4	1,637.74	3/4	1,272.23	3/4	908.05	3/4	542.45	3/4	200.87	3/4		3/4			
1	2,362.38	1	1,996.25	1	1,630.11	1	1,264.61	1	900.48	1	534.83	1	194.10	1		1			
1/4	2,354.75	1/4	1,988.62	1/4	1,622.48	1/4	1,257.00	1/4	892.91	1/4	527.20	1/4	187.33	1/4		1/4			
1/2	2,347.12	1/2	1,981.00	1/2	1,614.86	1/2	1,249.37	1/2	885.34	1/2	519.79	1/2	180.66	1/2		1/2			
3/4	2,339.49	3/4	1,973.37	3/4	1,607.23	3/4	1,241.74	3/4	877.76	3/4	512.39	3/4	173.98	3/4		3/4			
2	2,331.87	2	1,965.74	2	1,599.60	2	1,234.11	2	870.19	2	504.98	2	167.31	2		2			
1/4	2,324.24	1/4	1,958.11	1/4	1,591.97	1/4	1,226.48	1/4	862.62	1/4	497.58	1/4	160.64	1/4		1/4			
1/2	2,316.61	1/2	1,950.48	1/2	1,584.35	1/2	1,218.85	1/2	855.03	1/2	490.64	1/2	154.06	1/2		1/2			
3/4	2,308.98	3/4	1,942.86	3/4	1,576.72	3/4	1,211.23	3/4	847.45	3/4	483.71	3/4	147.48	3/4		3/4			
3	2,301.36	3	1,935.23	3	1,569.09	3	1,203.60	3	839.86	3	476.77	3	140.90	3		3			
1/4	2,293.73	1/4	1,927.60	1/4	1,561.46	1/4	1,195.97	1/4	832.27	1/4	469.84	1/4	134.32	1/4		1/4			
1/2	2,286.10	1/2	1,919.97	1/2	1,553.83	1/2	1,188.36	1/2	824.66	1/2	462.96	1/2	128.05	1/2		1/2			
3/4	2,278.47	3/4	1,912.34	3/4	1,546.21	3/4	1,180.74	3/4	817.04	3/4	456.09	3/4	121.78	3/4		3/4			
4	2,270.84	4	1,904.72	4	1,538.58	4	1,173.13	4	809.43	4	449.22	4	115.51	4		4			
1/4	2,263.22	1/4	1,897.09	1/4	1,530.95	1/4	1,165.51	1/4	801.82	1/4	442.35	1/4	109.24	1/4		1/4			
1/2	2,255.59	1/2	1,889.46	1/2	1,523.32	1/2	1,157.93	1/2	794.19	1/2	435.12	1/2	103.50	1/2		1/2			
3/4	2,247.96	3/4	1,881.83	3/4	1,515.69	3/4	1,150.34	3/4	786.56	3/4	427.89	3/4	97.76	3/4		3/4			
5	2,240.33	5	1,874.21	5	1,508.07	5	1,142.75	5	778.93	5	420.66	5	92.02	5		5			
1/4	2,232.71	1/4	1,866.58	1/4	1,500.44	1/4	1,135.17	1/4	771.30	1/4	413.44	1/4	86.28	1/4		1/4			
1/2	2,225.08	1/2	1,858.95	1/2	1,492.81	1/2	1,127.59	1/2	763.68	1/2	406.08	1/2	80.63	1/2		1/2			
3/4	2,217.45	3/4	1,851.32	3/4	1,485.18	3/4	1,120.02	3/4	756.05	3/4	398.73	3/4	74.99	3/4		3/4			
6	2,209.82	6	1,843.69	6	1,477.55	6	1,112.45	6	748.42	6	391.38	6	69.35	6		6			
1/4	2,202.20	1/4	1,836.07	1/4	1,469.93	1/4	1,104.88	1/4	740.79	1/4	384.03	1/4	63.71	1/4		1/4			
1/2	2,194.57	1/2	1,828.44	1/2	1,462.31	1/2	1,097.31	1/2	733.16	1/2	376.77	1/2	57.73	1/2		1/2			
3/4	2,186.94	3/4	1,820.81	3/4	1,454.70	3/4	1,089.74	3/4	725.53	3/4	369.51	3/4	51.76	3/4		3/4			
7	2,179.31	7	1,813.18	7	1,447.08	7	1,082.17	7	717.91	7	362.25	7	45.79	7		7			
1/4	2,171.69	1/4	1,805.55	1/4	1,439.47	1/4	1,074.60	1/4	710.28	1/4	354.99	1/4	39.82	1/4		1/4			
1/2	2,164.06	1/2	1,797.93	1/2	1,431.87	1/2	1,067.03	1/2	702.65	1/2	347.81	1/2	34.32	1/2		1/2			
3/4	2,156.43	3/4	1,790.30	3/4	1,424.27	3/4	1,059.46	3/4	695.02	3/4	340.63	3/4	28.82	3/4		3/4			
8	2,148.80	8	1,782.67	8	1,416.67	8	1,051.89	8	687.39	8	333.44	8	23.31	8		8			
1/4	2,141.18	1/4	1,775.04	1/4	1,409.07	1/4	1,044.32	1/4	679.77	1/4	326.26	1/4	17.81	1/4		1/4			
1/2	2,133.55	1/2	1,767.41	1/2	1,401.47	1/2	1,036.75	1/2	672.14	1/2	319.15	1/2	14.26	1/2		1/2			
3/4	2,125.92	3/4	1,759.79	3/4	1,393.87	3/4	1,029.18	3/4	664.51	3/4	312.04	3/4	10.70	3/4		3/4			
9	2,118.29	9	1,752.16	9	1,386.27	9	1,021.60	9	656.88	9	304.93	9	7.14	9		9			
1/4	2,110.67	1/4	1,744.53	1/4	1,378.67	1/4	1,014.03	1/4	649.25	1/4	297.82	1/4		1/4		1/4			
1/2	2,103.04	1/2	1,736.90	1/2	1,371.07	1/2	1,006.46	1/2	641.62	1/2	290.78	1/2		1/2		1/2			
3/4	2,095.41	3/4	1,729.28	3/4	1,363.47	3/4	998.89	3/4	634.00	3/4	283.75	3/4		3/4		3/4			
10	2,087.78	10	1,721.65	10	1,355.87	10	991.32	10	626.37	10	276.71	10		10		10			
1/4	2,080.15	1/4	1,714.02	1/4	1,348.26	1/4	983.75	1/4	618.74	1/4	269.68	1/4		1/4		1/4			
1/2	2,072.53	1/2	1,706.39	1/2	1,340.66	1/2	976.18	1/2	611.11	1/2	262.73	1/2		1/2		1/2			
3/4	2,064.90	3/4	1,698.76	3/4	1,333.06	3/4	968.61	3/4	603.48	3/4	255.78	3/4		3/4		3/4			
11	2,057.27	11	1,691.14	11	1,325.46	11	961.04	11	595.85	11	248.83	11		11		11			
1/4	2,049.64	1/4	1,683.51	1/4	1,317.86	1/4	953.47	1/4	588.23	1/4	241.88	1/4		1/4		1/4			
1/2	2,042.02	1/2	1,675.88	1/2	1,310.26	1/2	945.90	1/2	580.60	1/2	235.01	1/2		1/2		1/2			
3/4	2,034.39	3/4	1,668.25	3/4	1,302.66	3/4	938.33	3/4	572.97	3/4	228.15	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/29/2009 CL - SW
CALCULATED: 01/29/2009 CL
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 27758"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 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	4,533.76	0	4,204.07	0	3,850.17	0	3,484.20	0	3,118.17	0	2,752.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,527.11	1/4	4,196.90	1/4	3,842.56	1/4	3,476.58	1/4	3,110.54	1/4	2,744.50		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,520.46	1/2	4,189.72	1/2	3,834.96	1/2	3,468.95	1/2	3,102.91	1/2	2,736.88		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,513.81	3/4	4,182.55	3/4	3,827.35	3/4	3,461.33	3/4	3,095.29	3/4	2,729.25		
1	1	1	1	1	1	1	1	1	4,507.16	1	4,175.38	1	3,819.74	1	3,453.70	1	3,087.66	1	2,721.62		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,500.47	1/4	4,168.17	1/4	3,812.12	1/4	3,446.08	1/4	3,080.04	1/4	2,714.00		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,493.79	1/2	4,160.96	1/2	3,804.49	1/2	3,438.45	1/2	3,072.41	1/2	2,706.37		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,487.10	3/4	4,153.75	3/4	3,796.86	3/4	3,430.82	3/4	3,064.79	3/4	2,698.75		
2	2	2	2	2	2	2	2	2	4,807.74	2	4,480.42	2	4,146.54	2	3,789.24	2	3,423.20	2	3,057.16	2	2,691.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,800.91	1/4	4,473.70	1/4	4,139.29	1/4	3,781.61	1/4	3,415.57	1/4	3,049.53	1/4	2,683.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,794.09	1/2	4,466.98	1/2	4,132.04	1/2	3,773.98	1/2	3,407.95	1/2	3,041.91	1/2	2,675.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,787.26	3/4	4,460.27	3/4	4,124.79	3/4	3,766.36	3/4	3,400.32	3/4	3,034.28	3/4	2,668.24
3	3	3	3	3	3	3	3	3	4,780.43	3	4,453.55	3	4,117.55	3	3,758.73	3	3,392.69	3	3,026.62	3	2,660.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,772.97	1/4	4,446.80	1/4	4,110.26	1/4	3,751.11	1/4	3,385.07	1/4	3,019.03	1/4	2,652.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,765.51	1/2	4,440.04	1/2	4,102.98	1/2	3,743.48	1/2	3,377.44	1/2	3,011.40	1/2	2,645.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,758.04	3/4	4,433.29	3/4	4,095.69	3/4	3,735.86	3/4	3,369.82	3/4	3,003.78	3/4	2,637.74
4	4	4	4	4	4	4	4	4	4,750.58	4	4,426.54	4	4,088.41	4	3,728.23	4	3,362.19	4	2,996.15	4	2,630.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,743.04	1/4	4,419.75	1/4	4,081.09	1/4	3,720.60	1/4	3,354.57	1/4	2,988.53	1/4	2,622.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,735.50	1/2	4,412.96	1/2	4,073.77	1/2	3,712.98	1/2	3,346.94	1/2	2,980.90	1/2	2,614.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,727.96	3/4	4,406.17	3/4	4,066.45	3/4	3,705.35	3/4	3,339.31	3/4	2,973.28	3/4	2,607.24
5	5	5	5	5	5	5	5	5	4,720.41	5	4,399.38	5	4,059.13	5	3,697.73	5	3,331.69	5	2,965.65	5	2,599.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,713.15	1/4	4,392.55	1/4	4,051.77	1/4	3,690.10	1/4	3,324.06	1/4	2,958.02	1/4	2,591.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,705.89	1/2	4,385.72	1/2	4,044.42	1/2	3,682.48	1/2	3,316.44	1/2	2,950.40	1/2	2,584.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,698.63	3/4	4,378.90	3/4	4,037.07	3/4	3,674.85	3/4	3,308.81	3/4	2,942.77	3/4	2,576.73
6	6	6	6	6	6	6	6	6	4,691.36	6	4,372.07	6	4,029.71	6	3,667.22	6	3,301.19	6	2,935.15	6	2,569.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,684.65	1/4	4,365.21	1/4	4,022.33	1/4	3,659.60	1/4	3,293.56	1/4	2,927.52	1/4	2,561.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,677.94	1/2	4,358.34	1/2	4,014.94	1/2	3,651.97	1/2	3,285.93	1/2	2,919.90	1/2	2,553.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,671.22	3/4	4,351.48	3/4	4,007.55	3/4	3,644.35	3/4	3,278.31	3/4	2,912.27	3/4	2,546.23
7	7	7	7	7	7	7	7	7	4,664.51	7	4,344.61	7	4,000.16	7	3,636.72	7	3,270.68	7	2,904.64	7	2,538.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,658.05	1/4	4,337.71	1/4	3,992.74	1/4	3,629.09	1/4	3,263.06	1/4	2,897.02	1/4	2,530.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,651.58	1/2	4,330.81	1/2	3,985.31	1/2	3,621.47	1/2	3,255.43	1/2	2,889.39	1/2	2,523.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,645.12	3/4	4,323.91	3/4	3,977.89	3/4	3,613.84	3/4	3,247.80	3/4	2,881.77	3/4	2,515.73
8	8	8	8	8	8	8	8	8	4,638.66	8	4,317.00	8	3,970.46	8	3,606.22	8	3,240.18	8	2,874.14	8	2,508.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,632.16	1/4	4,310.04	1/4	3,963.00	1/4	3,598.59	1/4	3,232.55	1/4	2,866.51	1/4	2,500.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,625.66	1/2	4,303.08	1/2	3,955.54	1/2	3,590.97	1/2	3,224.93	1/2	2,858.89	1/2	2,492.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,619.16	3/4	4,296.12	3/4	3,948.08	3/4	3,583.34	3/4	3,217.30	3/4	2,851.26	3/4	2,485.22
9	9	9	9	9	9	9	9	9	4,612.66	9	4,289.16	9	3,940.61	9	3,575.71	9	3,209.68	9	2,843.64	9	2,477.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,606.12	1/4	4,282.12	1/4	3,933.11	1/4	3,568.09	1/4	3,202.05	1/4	2,836.01	1/4	2,469.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,599.58	1/2	4,275.08	1/2	3,925.61	1/2	3,560.46	1/2	3,194.42	1/2	2,828.39	1/2	2,462.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,593.04	3/4	4,268.04	3/4	3,918.11	3/4	3,552.84	3/4	3,186.80	3/4	2,820.76	3/4	2,454.72
10	10	10	10	10	10	10	10	10	4,586.50	10	4,261.00	10	3,910.61	10	3,545.21	10	3,179.17	10	2,813.13	10	2,447.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,579.93	1/4	4,253.91	1/4	3,903.08	1/4	3,537.58	1/4	3,171.55	1/4	2,805.51	1/4	2,439.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,573.35	1/2	4,246.81	1/2	3,895.54	1/2	3,529.96	1/2	3,163.92	1/2	2,797.88	1/2	2,431.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,566.78	3/4	4,239.71	3/4	3,888.00	3/4	3,522.33	3/4	3,156.29	3/4	2,790.26	3/4	2,424.22
11	11	11	11	11	11	11	11	11	4,560.20	11	4,232.61	11	3,880.46	11	3,514.71	11	3,148.67	11	2,782.63	11	2,416.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,553.59	1/4	4,225.48	1/4	3,872.89	1/4	3,507.08	1/4	3,141.04	1/4	2,775.00	1/4	2,408.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,546.98	1/2	4,218.34	1/2	3,865.32	1/2	3,499.46	1/2	3,133.42	1/2	2,767.38	1/2	2,401.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,540.37	3/4	4,211.20	3/4	3,857.74	3/4	3,491.83	3/4	3,125.79	3/4	2,759.75	3/4	2,393.71

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 27758"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 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	2,386.09	0	2,020.05	0	1,654.00	0	1,288.55	0	923.38	0	557.58	0	214.37	0		0			
1/4	2,378.46	1/4	2,012.42	1/4	1,646.37	1/4	1,280.93	1/4	915.78	1/4	549.95	1/4	207.60	1/4		1/4		1/4	
1/2	2,370.84	1/2	2,004.80	1/2	1,638.75	1/2	1,273.32	1/2	908.18	1/2	542.33	1/2	200.83	1/2		1/2		1/2	
3/4	2,363.21	3/4	1,997.17	3/4	1,631.12	3/4	1,265.71	3/4	900.59	3/4	534.70	3/4	194.06	3/4		3/4		3/4	
1	2,355.59	1	1,989.55	1	1,623.49	1	1,258.09	1	892.99	1	527.07	1	187.29	1		1		1	
1/4	2,347.96	1/4	1,981.92	1/4	1,615.87	1/4	1,250.47	1/4	885.39	1/4	519.67	1/4	180.61	1/4		1/4		1/4	
1/2	2,340.33	1/2	1,974.30	1/2	1,608.24	1/2	1,242.84	1/2	877.79	1/2	512.27	1/2	173.94	1/2		1/2		1/2	
3/4	2,332.71	3/4	1,966.67	3/4	1,600.62	3/4	1,235.21	3/4	870.19	3/4	504.86	3/4	167.27	3/4		3/4		3/4	
2	2,325.08	2	1,959.04	2	1,592.99	2	1,227.59	2	862.59	2	497.46	2	160.60	2		2		2	
1/4	2,317.46	1/4	1,951.42	1/4	1,585.36	1/4	1,219.96	1/4	854.98	1/4	490.53	1/4	154.02	1/4		1/4		1/4	
1/2	2,309.83	1/2	1,943.79	1/2	1,577.74	1/2	1,212.33	1/2	847.36	1/2	483.59	1/2	147.44	1/2		1/2		1/2	
3/4	2,302.21	3/4	1,936.16	3/4	1,570.11	3/4	1,204.71	3/4	839.75	3/4	476.66	3/4	140.87	3/4		3/4		3/4	
3	2,294.58	3	1,928.54	3	1,562.49	3	1,197.08	3	832.13	3	469.72	3	134.29	3		3		3	
1/4	2,286.95	1/4	1,920.91	1/4	1,554.86	1/4	1,189.45	1/4	824.51	1/4	462.85	1/4	128.02	1/4		1/4		1/4	
1/2	2,279.33	1/2	1,913.29	1/2	1,547.23	1/2	1,181.83	1/2	816.88	1/2	455.98	1/2	121.75	1/2		1/2		1/2	
3/4	2,271.70	3/4	1,905.66	3/4	1,539.61	3/4	1,174.20	3/4	809.25	3/4	449.11	3/4	115.48	3/4		3/4		3/4	
4	2,264.08	4	1,898.03	4	1,531.98	4	1,166.57	4	801.63	4	442.24	4	109.21	4		4		4	
1/4	2,256.45	1/4	1,890.41	1/4	1,524.36	1/4	1,158.96	1/4	794.00	1/4	435.02	1/4	103.47	1/4		1/4		1/4	
1/2	2,248.82	1/2	1,882.78	1/2	1,516.73	1/2	1,151.35	1/2	786.37	1/2	427.79	1/2	97.73	1/2		1/2		1/2	
3/4	2,241.20	3/4	1,875.16	3/4	1,509.10	3/4	1,143.73	3/4	778.75	3/4	420.56	3/4	92.00	3/4		3/4		3/4	
5	2,233.57	5	1,867.53	5	1,501.48	5	1,136.12	5	771.12	5	413.34	5	86.26	5		5		5	
1/4	2,225.95	1/4	1,859.90	1/4	1,493.85	1/4	1,128.52	1/4	763.50	1/4	405.99	1/4	80.62	1/4		1/4		1/4	
1/2	2,218.32	1/2	1,852.28	1/2	1,486.22	1/2	1,120.92	1/2	755.87	1/2	398.64	1/2	74.97	1/2		1/2		1/2	
3/4	2,210.70	3/4	1,844.65	3/4	1,478.60	3/4	1,113.32	3/4	748.24	3/4	391.29	3/4	69.33	3/4		3/4		3/4	
6	2,203.07	6	1,837.03	6	1,470.97	6	1,105.72	6	740.62	6	383.94	6	63.69	6		6		6	
1/4	2,195.44	1/4	1,829.40	1/4	1,463.36	1/4	1,098.12	1/4	732.99	1/4	376.68	1/4	57.72	1/4		1/4		1/4	
1/2	2,187.82	1/2	1,821.77	1/2	1,455.75	1/2	1,090.53	1/2	725.36	1/2	369.42	1/2	51.75	1/2		1/2		1/2	
3/4	2,180.19	3/4	1,814.15	3/4	1,448.14	3/4	1,082.93	3/4	717.74	3/4	362.16	3/4	45.78	3/4		3/4		3/4	
7	2,172.57	7	1,806.52	7	1,440.52	7	1,075.33	7	710.11	7	354.91	7	39.81	7		7		7	
1/4	2,164.94	1/4	1,798.90	1/4	1,432.93	1/4	1,067.73	1/4	702.48	1/4	347.73	1/4	34.31	1/4		1/4		1/4	
1/2	2,157.32	1/2	1,791.27	1/2	1,425.33	1/2	1,060.13	1/2	694.86	1/2	340.55	1/2	28.81	1/2		1/2		1/2	
3/4	2,149.69	3/4	1,783.64	3/4	1,417.73	3/4	1,052.54	3/4	687.23	3/4	333.37	3/4	23.31	3/4		3/4		3/4	
8	2,142.06	8	1,776.02	8	1,410.13	8	1,044.94	8	679.61	8	326.19	8	17.81	8		8		8	
1/4	2,134.44	1/4	1,768.39	1/4	1,402.53	1/4	1,037.34	1/4	671.98	1/4	319.08	1/4	14.25	1/4		1/4		1/4	
1/2	2,126.81	1/2	1,760.76	1/2	1,394.93	1/2	1,029.74	1/2	664.35	1/2	311.96	1/2	10.70	1/2		1/2		1/2	
3/4	2,119.19	3/4	1,753.14	3/4	1,387.33	3/4	1,022.15	3/4	656.73	3/4	304.85	3/4	7.14	3/4		3/4		3/4	
9	2,111.56	9	1,745.51	9	1,379.74	9	1,014.55	9	649.10	9	297.74	9		9		9		9	
1/4	2,103.93	1/4	1,737.89	1/4	1,372.14	1/4	1,006.95	1/4	641.47	1/4	290.71	1/4		1/4		1/4		1/4	
1/2	2,096.31	1/2	1,730.26	1/2	1,364.54	1/2	999.35	1/2	633.85	1/2	283.68	1/2		1/2		1/2		1/2	
3/4	2,088.68	3/4	1,722.63	3/4	1,356.94	3/4	991.76	3/4	626.22	3/4	276.65	3/4		3/4		3/4		3/4	
10	2,081.06	10	1,715.01	10	1,349.34	10	984.16	10	618.59	10	269.61	10		10		10		10	
1/4	2,073.43	1/4	1,707.38	1/4	1,341.74	1/4	976.56	1/4	610.97	1/4	262.67	1/4		1/4		1/4		1/4	
1/2	2,065.81	1/2	1,699.76	1/2	1,334.14	1/2	968.96	1/2	603.34	1/2	255.72	1/2		1/2		1/2		1/2	
3/4	2,058.18	3/4	1,692.13	3/4	1,326.54	3/4	961.37	3/4	595.71	3/4	248.77	3/4		3/4		3/4		3/4	
11	2,050.55	11	1,684.50	11	1,318.94	11	953.77	11	588.09	11	241.82	11		11		11		11	
1/4	2,042.93	1/4	1,676.88	1/4	1,311.34	1/4	946.17	1/4	580.46	1/4	234.96	1/4		1/4		1/4		1/4	
1/2	2,035.30	1/2	1,669.25	1/2	1,303.74	1/2	938.57	1/2	572.83	1/2	228.10	1/2		1/2		1/2		1/2	
3/4	2,027.68	3/4	1,661.63	3/4	1,296.15	3/4	930.98	3/4	565.21	3/4	221.23	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/29/2009 CL - SW
CALCULATED: 01/29/2009 CL
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 27758"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08"

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	4,530.49	0	4,201.57	0	3,848.86	0	3,485.40	0	3,121.92	0	2,758.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,523.89	1/4	4,194.45	1/4	3,841.30	1/4	3,477.82	1/4	3,114.35	1/4	2,750.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,517.25	1/2	4,187.29	1/2	3,833.73	1/2	3,470.25	1/2	3,106.78	1/2	2,743.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,510.61	3/4	4,180.13	3/4	3,826.16	3/4	3,462.68	3/4	3,099.20	3/4	2,735.73
1	1	1	1	1	1	1	1	1	4,503.97	1	4,172.97	1	3,818.58	1	3,455.11	1	3,091.63	1	2,728.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,822.33	1/4	4,497.34	1/4	4,165.81	1/4	3,811.01	1/4	3,447.54	1/4	3,084.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,815.55	1/2	4,490.67	1/2	4,158.61	1/2	3,803.44	1/2	3,439.96	1/2	3,076.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,808.78	3/4	4,484.00	3/4	4,151.41	3/4	3,795.87	3/4	3,432.39	3/4	3,068.92
2	2	2	2	2	2	2	2	2	4,802.00	2	4,477.33	2	4,144.22	2	3,788.29	2	3,424.82	2	3,061.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,795.22	1/4	4,470.66	1/4	4,137.02	1/4	3,780.72	1/4	3,417.25	1/4	3,053.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,787.81	1/2	4,463.95	1/2	4,129.79	1/2	3,773.15	1/2	3,409.67	1/2	3,046.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,780.40	3/4	4,457.25	3/4	4,122.55	3/4	3,765.58	3/4	3,402.10	3/4	3,038.63
3	3	3	3	3	3	3	3	3	4,772.99	3	4,450.54	3	4,115.32	3	3,758.00	3	3,394.53	3	3,031.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,765.58	1/4	4,443.84	1/4	4,108.08	1/4	3,750.43	1/4	3,386.96	1/4	3,023.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,758.10	1/2	4,437.10	1/2	4,100.82	1/2	3,742.86	1/2	3,379.38	1/2	3,015.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,750.61	3/4	4,430.35	3/4	4,093.55	3/4	3,735.29	3/4	3,371.81	3/4	3,008.34
4	4	4	4	4	4	4	4	4	4,743.12	4	4,423.61	4	4,086.28	4	3,727.71	4	3,364.24	4	3,000.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,735.63	1/4	4,416.87	1/4	4,079.01	1/4	3,720.14	1/4	3,356.67	1/4	2,993.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,728.42	1/2	4,410.09	1/2	4,071.71	1/2	3,712.57	1/2	3,349.09	1/2	2,985.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,721.21	3/4	4,403.31	3/4	4,064.41	3/4	3,705.00	3/4	3,341.52	3/4	2,978.05
5	5	5	5	5	5	5	5	5	4,714.00	5	4,396.54	5	4,057.11	5	3,697.42	5	3,333.95	5	2,970.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,706.79	1/4	4,389.76	1/4	4,049.80	1/4	3,689.85	1/4	3,326.38	1/4	2,962.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,700.12	1/2	4,382.94	1/2	4,042.47	1/2	3,682.28	1/2	3,318.80	1/2	2,955.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,693.45	3/4	4,376.12	3/4	4,035.13	3/4	3,674.71	3/4	3,311.23	3/4	2,947.76
6	6	6	6	6	6	6	6	6	4,686.79	6	4,369.31	6	4,027.80	6	3,667.13	6	3,303.66	6	2,940.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,680.12	1/4	4,362.49	1/4	4,020.46	1/4	3,659.56	1/4	3,296.09	1/4	2,932.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,673.70	1/2	4,355.64	1/2	4,013.09	1/2	3,651.99	1/2	3,288.51	1/2	2,925.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,667.29	3/4	4,348.79	3/4	4,005.71	3/4	3,644.42	3/4	3,280.94	3/4	2,917.47
7	7	7	7	7	7	7	7	7	4,660.87	7	4,341.93	7	3,998.34	7	3,636.85	7	3,273.37	7	2,909.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,654.45	1/4	4,335.08	1/4	3,990.97	1/4	3,629.27	1/4	3,265.80	1/4	2,902.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,648.00	1/2	4,328.17	1/2	3,983.56	1/2	3,621.70	1/2	3,258.23	1/2	2,894.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,641.55	3/4	4,321.26	3/4	3,976.15	3/4	3,614.13	3/4	3,250.65	3/4	2,887.18
8	8	8	8	8	8	8	8	8	4,635.09	8	4,314.35	8	3,968.74	8	3,606.56	8	3,243.08	8	2,879.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,628.64	1/4	4,307.44	1/4	3,961.33	1/4	3,598.98	1/4	3,235.51	1/4	2,872.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,622.15	1/2	4,300.45	1/2	3,953.88	1/2	3,591.41	1/2	3,227.94	1/2	2,864.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,615.65	3/4	4,293.46	3/4	3,946.43	3/4	3,583.84	3/4	3,220.36	3/4	2,856.89
9	9	9	9	9	9	9	9	9	4,609.16	9	4,286.47	9	3,938.99	9	3,576.27	9	3,212.79	9	2,849.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,602.67	1/4	4,279.48	1/4	3,931.54	1/4	3,568.69	1/4	3,205.22	1/4	2,841.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,596.14	1/2	4,272.43	1/2	3,924.05	1/2	3,561.12	1/2	3,197.65	1/2	2,834.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,589.61	3/4	4,265.38	3/4	3,916.57	3/4	3,553.55	3/4	3,190.07	3/4	2,826.60
10	10	10	10	10	10	10	10	10	4,583.09	10	4,258.33	10	3,909.09	10	3,545.98	10	3,182.50	10	2,819.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,576.56	1/4	4,251.28	1/4	3,901.60	1/4	3,538.40	1/4	3,174.93	1/4	2,811.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,569.99	1/2	4,244.20	1/2	3,894.08	1/2	3,530.83	1/2	3,167.36	1/2	2,803.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,563.43	3/4	4,237.11	3/4	3,886.56	3/4	3,523.26	3/4	3,159.78	3/4	2,796.31
11	11	11	11	11	11	11	11	11	4,556.86	11	4,230.02	11	3,879.04	11	3,515.69	11	3,152.21	11	2,788.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,550.30	1/4	4,222.94	1/4	3,871.52	1/4	3,508.11	1/4	3,144.64	1/4	2,781.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,543.69	1/2	4,215.82	1/2	3,863.96	1/2	3,500.54	1/2	3,137.07	1/2	2,773.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,537.09	3/4	4,208.69	3/4	3,856.41	3/4	3,492.97	3/4	3,129.49	3/4	2,766.02

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'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27758"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,394.97	0	2,031.50	0	1,668.01	0	1,308.40	0	956.96	0	598.16	0	242.20	0		0			
1/4	2,387.40	1/4	2,023.92	1/4	1,660.43	1/4	1,300.82	1/4	949.72	1/4	590.58	1/4	234.63	1/4		1/4			
1/2	2,379.83	1/2	2,016.35	1/2	1,652.86	1/2	1,293.25	1/2	942.47	1/2	583.23	1/2	227.08	1/2		1/2			
3/4	2,372.25	3/4	2,008.78	3/4	1,645.29	3/4	1,285.68	3/4	935.23	3/4	575.88	3/4	219.53	3/4		3/4			
1	2,364.68	1	2,001.21	1	1,637.72	1	1,278.10	1	927.98	1	568.53	1	211.98	1		1			
1/4	2,357.11	1/4	1,993.63	1/4	1,630.14	1/4	1,270.53	1/4	920.74	1/4	561.18	1/4	204.43	1/4		1/4			
1/2	2,349.54	1/2	1,986.06	1/2	1,622.57	1/2	1,262.96	1/2	913.48	1/2	554.28	1/2	196.89	1/2		1/2			
3/4	2,341.96	3/4	1,978.49	3/4	1,615.00	3/4	1,255.38	3/4	906.22	3/4	547.38	3/4	189.35	3/4		3/4			
2	2,334.39	2	1,970.92	2	1,607.43	2	1,247.81	2	898.96	2	540.48	2	181.81	2		2			
1/4	2,326.82	1/4	1,963.34	1/4	1,599.85	1/4	1,240.24	1/4	891.70	1/4	533.58	1/4	174.27	1/4		1/4			
1/2	2,319.25	1/2	1,955.77	1/2	1,592.28	1/2	1,232.81	1/2	884.43	1/2	526.67	1/2	166.95	1/2		1/2			
3/4	2,311.68	3/4	1,948.20	3/4	1,584.71	3/4	1,225.39	3/4	877.16	3/4	519.77	3/4	159.64	3/4		3/4			
3	2,304.10	3	1,940.62	3	1,577.14	3	1,217.97	3	869.89	3	512.87	3	152.32	3		3			
1/4	2,296.53	1/4	1,933.05	1/4	1,569.56	1/4	1,210.54	1/4	862.61	1/4	505.97	1/4	145.00	1/4		1/4			
1/2	2,288.96	1/2	1,925.48	1/2	1,561.99	1/2	1,203.28	1/2	855.19	1/2	498.63	1/2	138.13	1/2		1/2			
3/4	2,281.39	3/4	1,917.91	3/4	1,554.42	3/4	1,196.03	3/4	847.77	3/4	491.28	3/4	131.26	3/4		3/4			
4	2,273.81	4	1,910.33	4	1,546.84	4	1,188.77	4	840.35	4	483.94	4	124.39	4		4			
1/4	2,266.24	1/4	1,902.76	1/4	1,539.27	1/4	1,181.51	1/4	832.92	1/4	476.60	1/4	117.52	1/4		1/4			
1/2	2,258.67	1/2	1,895.19	1/2	1,531.78	1/2	1,174.26	1/2	825.35	1/2	469.05	1/2	110.66	1/2		1/2			
3/4	2,251.10	3/4	1,887.62	3/4	1,524.29	3/4	1,167.02	3/4	817.78	3/4	461.50	3/4	103.80	3/4		3/4			
5	2,243.52	5	1,880.04	5	1,516.80	5	1,159.77	5	810.20	5	453.95	5	96.94	5		5			
1/4	2,235.95	1/4	1,872.47	1/4	1,509.30	1/4	1,152.53	1/4	802.63	1/4	446.40	1/4	90.08	1/4		1/4			
1/2	2,228.38	1/2	1,864.90	1/2	1,501.89	1/2	1,145.28	1/2	795.06	1/2	438.85	1/2	82.81	1/2		1/2			
3/4	2,220.81	3/4	1,857.32	3/4	1,494.48	3/4	1,138.04	3/4	787.49	3/4	431.31	3/4	75.53	3/4		3/4			
6	2,213.23	6	1,849.75	6	1,487.07	6	1,130.80	6	779.91	6	423.77	6	68.26	6		6			
1/4	2,205.66	1/4	1,842.18	1/4	1,479.66	1/4	1,123.55	1/4	772.34	1/4	416.22	1/4	60.98	1/4		1/4			
1/2	2,198.09	1/2	1,834.61	1/2	1,472.25	1/2	1,116.31	1/2	764.77	1/2	408.67	1/2	54.09	1/2		1/2			
3/4	2,190.52	3/4	1,827.03	3/4	1,464.84	3/4	1,109.07	3/4	757.19	3/4	401.12	3/4	47.20	3/4		3/4			
7	2,182.94	7	1,819.46	7	1,457.43	7	1,101.83	7	749.62	7	393.57	7	40.31	7		7			
1/4	2,175.37	1/4	1,811.89	1/4	1,450.02	1/4	1,094.58	1/4	742.05	1/4	386.02	1/4	33.42	1/4		1/4			
1/2	2,167.80	1/2	1,804.32	1/2	1,442.61	1/2	1,087.34	1/2	734.47	1/2	378.46	1/2	28.37	1/2		1/2			
3/4	2,160.23	3/4	1,796.74	3/4	1,435.20	3/4	1,080.10	3/4	726.90	3/4	370.89	3/4	23.33	3/4		3/4			
8	2,152.65	8	1,789.17	8	1,427.79	8	1,072.85	8	719.33	8	363.33	8	18.28	8		8			
1/4	2,145.08	1/4	1,781.60	1/4	1,420.38	1/4	1,065.61	1/4	711.76	1/4	355.76	1/4		1/4		1/4			
1/2	2,137.51	1/2	1,774.03	1/2	1,412.96	1/2	1,058.37	1/2	704.18	1/2	348.19	1/2		1/2		1/2			
3/4	2,129.94	3/4	1,766.45	3/4	1,405.55	3/4	1,051.12	3/4	696.61	3/4	340.62	3/4		3/4		3/4			
9	2,122.37	9	1,758.88	9	1,398.14	9	1,043.88	9	689.04	9	333.04	9		9		9			
1/4	2,114.79	1/4	1,751.31	1/4	1,390.73	1/4	1,036.64	1/4	681.46	1/4	325.47	1/4		1/4		1/4			
1/2	2,107.22	1/2	1,743.73	1/2	1,383.32	1/2	1,029.39	1/2	673.89	1/2	317.90	1/2		1/2		1/2			
3/4	2,099.65	3/4	1,736.16	3/4	1,375.91	3/4	1,022.15	3/4	666.32	3/4	310.33	3/4		3/4		3/4			
10	2,092.08	10	1,728.59	10	1,368.50	10	1,014.91	10	658.74	10	302.76	10		10		10			
1/4	2,084.50	1/4	1,721.02	1/4	1,361.08	1/4	1,007.66	1/4	651.17	1/4	295.18	1/4		1/4		1/4			
1/2	2,076.93	1/2	1,713.44	1/2	1,353.59	1/2	1,000.42	1/2	643.60	1/2	287.61	1/2		1/2		1/2			
3/4	2,069.36	3/4	1,705.87	3/4	1,346.10	3/4	993.18	3/4	636.02	3/4	280.04	3/4		3/4		3/4			
11	2,061.79	11	1,698.30	11	1,338.61	11	985.94	11	628.45	11	272.47	11		11		11			
1/4	2,054.21	1/4	1,690.73	1/4	1,331.12	1/4	978.69	1/4	620.88	1/4	264.89	1/4		1/4		1/4			
1/2	2,046.64	1/2	1,683.15	1/2	1,323.54	1/2	971.45	1/2	613.30	1/2	257.33	1/2		1/2		1/2			
3/4	2,039.07	3/4	1,675.58	3/4	1,315.97	3/4	964.21	3/4	605.73	3/4	249.76	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/29/2009 CL - SW
CALCULATED: 01/29/2009 CL
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 27758"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	4,560.43	0	4,232.48	0	3,880.54	0	3,517.05	0	3,153.49	0	2,789.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,553.83	1/4	4,225.35	1/4	3,872.99	1/4	3,509.48	1/4	3,145.91	1/4	2,782.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,547.23	1/2	4,218.23	1/2	3,865.43	1/2	3,501.90	1/2	3,138.34	1/2	2,774.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,540.62	3/4	4,211.10	3/4	3,857.88	3/4	3,494.33	3/4	3,130.76	3/4	2,767.20
1		1		1		1		1	4,533.98	1	4,203.94	1	3,850.31	1	3,486.76	1	3,123.19	1	2,759.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,527.34	1/4	4,196.78	1/4	3,842.74	1/4	3,479.18	1/4	3,115.62	1/4	2,752.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,520.70	1/2	4,189.62	1/2	3,835.17	1/2	3,471.61	1/2	3,108.04	1/2	2,744.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,839.14	3/4	4,514.07	3/4	4,182.46	3/4	3,827.60	3/4	3,464.03	3/4	3,100.47
2		2		2		2		2	4,832.36	2	4,507.39	2	4,175.26	2	3,820.03	2	3,456.46	2	3,092.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,825.58	1/4	4,500.72	1/4	4,168.06	1/4	3,812.45	1/4	3,448.88	1/4	3,085.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,818.80	1/2	4,494.05	1/2	4,160.86	1/2	3,804.88	1/2	3,441.31	1/2	3,077.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,812.02	3/4	4,487.38	3/4	4,153.66	3/4	3,797.30	3/4	3,433.74	3/4	3,070.17
3		3		3		3		3	4,804.61	3	4,480.67	3	4,146.43	3	3,789.73	3	3,426.16	3	3,062.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,797.20	1/4	4,473.97	1/4	4,139.19	1/4	3,782.15	1/4	3,418.59	1/4	3,055.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,789.79	1/2	4,467.26	1/2	4,131.96	1/2	3,774.58	1/2	3,411.01	1/2	3,047.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,782.38	3/4	4,460.55	3/4	4,124.72	3/4	3,767.01	3/4	3,403.44	3/4	3,039.87
4		4		4		4		4	4,774.89	4	4,453.81	4	4,117.45	4	3,759.43	4	3,395.86	4	3,032.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,767.40	1/4	4,447.07	1/4	4,110.18	1/4	3,751.86	1/4	3,388.29	1/4	3,024.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,759.91	1/2	4,440.32	1/2	4,102.91	1/2	3,744.28	1/2	3,380.72	1/2	3,017.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,752.42	3/4	4,433.58	3/4	4,095.64	3/4	3,736.71	3/4	3,373.14	3/4	3,009.58
5		5		5		5		5	4,745.20	5	4,426.80	5	4,088.34	5	3,729.13	5	3,365.57	5	3,002.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,737.99	1/4	4,420.02	1/4	4,081.03	1/4	3,721.56	1/4	3,357.99	1/4	2,994.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,730.78	1/2	4,413.24	1/2	4,073.73	1/2	3,713.99	1/2	3,350.42	1/2	2,986.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,723.57	3/4	4,406.46	3/4	4,066.43	3/4	3,706.41	3/4	3,342.84	3/4	2,979.28
6		6		6		6		6	4,716.90	6	4,399.64	6	4,059.09	6	3,698.84	6	3,335.27	6	2,971.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,710.23	1/4	4,392.83	1/4	4,051.75	1/4	3,691.26	1/4	3,327.70	1/4	2,964.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,703.56	1/2	4,386.01	1/2	4,044.41	1/2	3,683.69	1/2	3,320.12	1/2	2,956.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,696.89	3/4	4,379.19	3/4	4,037.08	3/4	3,676.11	3/4	3,312.55	3/4	2,948.98
7		7		7		7		7	4,690.48	7	4,372.34	7	4,029.70	7	3,668.54	7	3,304.97	7	2,941.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,684.06	1/4	4,365.48	1/4	4,022.33	1/4	3,660.97	1/4	3,297.40	1/4	2,933.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,677.64	1/2	4,358.63	1/2	4,014.95	1/2	3,653.39	1/2	3,289.82	1/2	2,926.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,671.22	3/4	4,351.77	3/4	4,007.58	3/4	3,645.82	3/4	3,282.25	3/4	2,918.68
8		8		8		8		8	4,664.76	8	4,344.86	8	4,000.17	8	3,638.24	8	3,274.68	8	2,911.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,658.31	1/4	4,337.95	1/4	3,992.75	1/4	3,630.67	1/4	3,267.10	1/4	2,903.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,651.85	1/2	4,331.03	1/2	3,985.34	1/2	3,623.09	1/2	3,259.53	1/2	2,895.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,645.40	3/4	4,324.12	3/4	3,977.93	3/4	3,615.52	3/4	3,251.95	3/4	2,888.39
9		9		9		9		9	4,638.90	9	4,317.13	9	3,970.48	9	3,607.95	9	3,244.38	9	2,880.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,632.41	1/4	4,310.14	1/4	3,963.03	1/4	3,600.37	1/4	3,236.80	1/4	2,873.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,625.92	1/2	4,303.14	1/2	3,955.58	1/2	3,592.80	1/2	3,229.23	1/2	2,865.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,619.43	3/4	4,296.15	3/4	3,948.13	3/4	3,585.22	3/4	3,221.66	3/4	2,858.09
10		10		10		10		10	4,612.90	10	4,289.10	10	3,940.65	10	3,577.65	10	3,214.08	10	2,850.52
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,606.37	1/4	4,282.05	1/4	3,933.16	1/4	3,570.07	1/4	3,206.51	1/4	2,842.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,599.84	1/2	4,275.00	1/2	3,925.67	1/2	3,562.50	1/2	3,198.93	1/2	2,835.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,593.31	3/4	4,267.95	3/4	3,918.19	3/4	3,554.93	3/4	3,191.36	3/4	2,827.79
11		11		11		11		11	4,586.74	11	4,260.86	11	3,910.67	11	3,547.35	11	3,183.78	11	2,820.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,580.17	1/4	4,253.78	1/4	3,903.14	1/4	3,539.78	1/4	3,176.21	1/4	2,812.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,573.60	1/2	4,246.69	1/2	3,895.62	1/2	3,532.20	1/2	3,168.64	1/2	2,805.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,567.04	3/4	4,239.60	3/4	3,888.10	3/4	3,524.63	3/4	3,161.06	3/4	2,797.49

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'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27758"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,426.35	0	2,062.79	0	1,699.21	0	1,339.52	0	976.80	0	613.45	0	257.39	0		0			
1/4	2,418.78	1/4	2,055.21	1/4	1,691.64	1/4	1,331.94	1/4	969.25	1/4	605.87	1/4	249.82	1/4		1/4		1/4	
1/2	2,411.21	1/2	2,047.64	1/2	1,684.06	1/2	1,324.37	1/2	961.71	1/2	598.30	1/2	242.26	1/2		1/2		1/2	
3/4	2,403.63	3/4	2,040.06	3/4	1,676.49	3/4	1,316.79	3/4	954.16	3/4	590.72	3/4	234.69	3/4		3/4		3/4	
1	2,396.06	1	2,032.49	1	1,668.91	1	1,309.22	1	946.61	1	583.37	1	227.14	1		1		1	
1/4	2,388.48	1/4	2,024.92	1/4	1,661.34	1/4	1,301.64	1/4	939.07	1/4	576.02	1/4	219.59	1/4		1/4		1/4	
1/2	2,380.91	1/2	2,017.34	1/2	1,653.77	1/2	1,294.07	1/2	931.52	1/2	568.67	1/2	212.03	1/2		1/2		1/2	
3/4	2,373.33	3/4	2,009.77	3/4	1,646.19	3/4	1,286.49	3/4	923.97	3/4	561.32	3/4	204.48	3/4		3/4		3/4	
2	2,365.76	2	2,002.19	2	1,638.62	2	1,278.92	2	916.41	2	554.41	2	196.94	2		2		2	
1/4	2,358.19	1/4	1,994.62	1/4	1,631.04	1/4	1,271.34	1/4	908.85	1/4	547.51	1/4	189.40	1/4		1/4		1/4	
1/2	2,350.61	1/2	1,987.04	1/2	1,623.47	1/2	1,263.77	1/2	901.28	1/2	540.61	1/2	181.85	1/2		1/2		1/2	
3/4	2,343.04	3/4	1,979.47	3/4	1,615.89	3/4	1,256.19	3/4	893.72	3/4	533.70	3/4	174.31	3/4		3/4		3/4	
3	2,335.46	3	1,971.89	3	1,608.32	3	1,248.62	3	886.15	3	526.80	3	166.99	3		3		3	
1/4	2,327.89	1/4	1,964.32	1/4	1,600.74	1/4	1,241.04	1/4	878.57	1/4	519.90	1/4	159.67	1/4		1/4		1/4	
1/2	2,320.31	1/2	1,956.75	1/2	1,593.17	1/2	1,233.47	1/2	871.00	1/2	512.99	1/2	152.36	1/2		1/2		1/2	
3/4	2,312.74	3/4	1,949.17	3/4	1,585.60	3/4	1,225.89	3/4	863.42	3/4	506.09	3/4	145.04	3/4		3/4		3/4	
4	2,305.17	4	1,941.60	4	1,578.02	4	1,218.33	4	855.85	4	498.75	4	138.16	4		4		4	
1/4	2,297.59	1/4	1,934.02	1/4	1,570.45	1/4	1,210.77	1/4	848.27	1/4	491.40	1/4	131.29	1/4		1/4		1/4	
1/2	2,290.02	1/2	1,926.45	1/2	1,562.87	1/2	1,203.20	1/2	840.70	1/2	484.06	1/2	124.42	1/2		1/2		1/2	
3/4	2,282.44	3/4	1,918.87	3/4	1,555.30	3/4	1,195.64	3/4	833.12	3/4	476.71	3/4	117.54	3/4		3/4		3/4	
5	2,274.87	5	1,911.30	5	1,547.80	5	1,188.09	5	825.55	5	469.16	5	110.68	5		5		5	
1/4	2,267.29	1/4	1,903.72	1/4	1,540.31	1/4	1,180.54	1/4	817.97	1/4	461.61	1/4	103.82	1/4		1/4		1/4	
1/2	2,259.72	1/2	1,896.15	1/2	1,532.82	1/2	1,173.00	1/2	810.40	1/2	454.06	1/2	96.96	1/2		1/2		1/2	
3/4	2,252.15	3/4	1,888.58	3/4	1,525.32	3/4	1,165.45	3/4	802.82	3/4	446.50	3/4	90.10	3/4		3/4		3/4	
6	2,244.57	6	1,881.00	6	1,517.91	6	1,157.90	6	795.25	6	438.96	6	82.82	6		6		6	
1/4	2,237.00	1/4	1,873.43	1/4	1,510.50	1/4	1,150.36	1/4	787.67	1/4	431.41	1/4	75.55	1/4		1/4		1/4	
1/2	2,229.42	1/2	1,865.85	1/2	1,503.09	1/2	1,142.81	1/2	780.10	1/2	423.87	1/2	68.27	1/2		1/2		1/2	
3/4	2,221.85	3/4	1,858.28	3/4	1,495.67	3/4	1,135.27	3/4	772.52	3/4	416.32	3/4	61.00	3/4		3/4		3/4	
7	2,214.27	7	1,850.70	7	1,488.26	7	1,127.72	7	764.95	7	408.77	7	54.11	7		7		7	
1/4	2,206.70	1/4	1,843.13	1/4	1,480.85	1/4	1,120.17	1/4	757.37	1/4	401.22	1/4	47.21	1/4		1/4		1/4	
1/2	2,199.13	1/2	1,835.55	1/2	1,473.44	1/2	1,112.63	1/2	749.80	1/2	393.67	1/2	40.32	1/2		1/2		1/2	
3/4	2,191.55	3/4	1,827.98	3/4	1,466.02	3/4	1,105.08	3/4	742.22	3/4	386.11	3/4	33.43	3/4		3/4		3/4	
8	2,183.98	8	1,820.40	8	1,458.61	8	1,097.54	8	734.65	8	378.55	8	28.38	8		8		8	
1/4	2,176.40	1/4	1,812.83	1/4	1,451.20	1/4	1,089.99	1/4	727.07	1/4	370.98	1/4	23.33	1/4		1/4		1/4	
1/2	2,168.83	1/2	1,805.26	1/2	1,443.79	1/2	1,082.44	1/2	719.50	1/2	363.41	1/2	18.29	1/2		1/2		1/2	
3/4	2,161.25	3/4	1,797.68	3/4	1,436.37	3/4	1,074.90	3/4	711.92	3/4	355.85	3/4		3/4		3/4		3/4	
9	2,153.68	9	1,790.11	9	1,428.96	9	1,067.35	9	704.35	9	348.27	9		9		9		9	
1/4	2,146.11	1/4	1,782.53	1/4	1,421.55	1/4	1,059.81	1/4	696.78	1/4	340.70	1/4		1/4		1/4		1/4	
1/2	2,138.53	1/2	1,774.96	1/2	1,414.13	1/2	1,052.26	1/2	689.20	1/2	333.12	1/2		1/2		1/2		1/2	
3/4	2,130.96	3/4	1,767.38	3/4	1,406.72	3/4	1,044.71	3/4	681.63	3/4	325.55	3/4		3/4		3/4		3/4	
10	2,123.38	10	1,759.81	10	1,399.31	10	1,037.17	10	674.05	10	317.98	10		10		10		10	
1/4	2,115.81	1/4	1,752.23	1/4	1,391.90	1/4	1,029.62	1/4	666.48	1/4	310.40	1/4		1/4		1/4		1/4	
1/2	2,108.23	1/2	1,744.66	1/2	1,384.48	1/2	1,022.08	1/2	658.90	1/2	302.83	1/2		1/2		1/2		1/2	
3/4	2,100.66	3/4	1,737.09	3/4	1,377.07	3/4	1,014.53	3/4	651.32	3/4	295.25	3/4		3/4		3/4		3/4	
11	2,093.09	11	1,729.51	11	1,369.57	11	1,006.98	11	643.75	11	287.68	11		11		11		11	
1/4	2,085.51	1/4	1,721.94	1/4	1,362.08	1/4	999.44	1/4	636.17	1/4	280.11	1/4		1/4		1/4		1/4	
1/2	2,077.94	1/2	1,714.36	1/2	1,354.59	1/2	991.89	1/2	628.60	1/2	272.53	1/2		1/2		1/2		1/2	
3/4	2,070.36	3/4	1,706.79	3/4	1,347.09	3/4	984.35	3/4	621.02	3/4	264.96	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/29/2009 CL - SW
CALCULATED: 01/29/2009 CL
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 27758"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 7/8"

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	3,938.67	0	3,763.08	0	3,573.44	0	3,378.14	0	3,023.24	0	2,660.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,935.15	1/4	3,759.24	1/4	3,569.38	1/4	3,373.19	1/4	3,015.68	1/4	2,652.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,931.63	1/2	3,755.39	1/2	3,565.31	1/2	3,367.36	1/2	3,008.11	1/2	2,645.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,928.10	3/4	3,751.55	3/4	3,561.24	3/4	3,361.53	3/4	3,000.55	3/4	2,637.45
1	1	1	1	1	1	1	1	1	4,094.08	1	3,924.57	1	3,747.70	1	3,557.17	1	3,355.71	1	2,992.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,092.44	1/4	3,921.04	1/4	3,743.84	1/4	3,553.10	1/4	3,349.00	1/4	2,985.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,089.17	1/2	3,917.49	1/2	3,739.98	1/2	3,549.04	1/2	3,341.41	1/2	2,977.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,085.90	3/4	3,913.95	3/4	3,736.11	3/4	3,544.97	3/4	3,333.82	3/4	2,970.29
2	2	2	2	2	2	2	2	2	4,082.62	2	3,910.40	2	3,732.24	2	3,540.90	2	3,326.24	2	2,962.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,079.03	1/4	3,906.85	1/4	3,728.36	1/4	3,536.83	1/4	3,318.65	1/4	2,955.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,075.13	1/2	3,903.29	1/2	3,724.48	1/2	3,532.76	1/2	3,311.06	1/2	2,947.60
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,071.22	3/4	3,899.72	3/4	3,720.59	3/4	3,528.69	3/4	3,303.48	3/4	2,940.03
3	3	3	3	3	3	3	3	3	4,067.32	3	3,896.16	3	3,716.70	3	3,524.62	3	3,295.89	3	2,932.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,063.37	1/4	3,892.59	1/4	3,712.81	1/4	3,520.55	1/4	3,288.30	1/4	2,924.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,059.39	1/2	3,889.00	1/2	3,708.90	1/2	3,516.48	1/2	3,280.72	1/2	2,917.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,055.40	3/4	3,885.42	3/4	3,705.00	3/4	3,512.41	3/4	3,273.13	3/4	2,909.77
4	4	4	4	4	4	4	4	4	4,051.42	4	3,881.84	4	3,701.09	4	3,508.35	4	3,265.54	4	2,902.21
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,047.51	1/4	3,878.24	1/4	3,697.18	1/4	3,504.28	1/4	3,257.95	1/4	2,894.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,043.67	1/2	3,874.64	1/2	3,693.25	1/2	3,500.21	1/2	3,250.37	1/2	2,887.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,039.84	3/4	3,871.04	3/4	3,689.33	3/4	3,496.14	3/4	3,242.78	3/4	2,879.52
5	5	5	5	5	5	5	5	5	4,036.00	5	3,867.44	5	3,685.41	5	3,492.07	5	3,235.19	5	2,871.95
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,032.31	1/4	3,863.82	1/4	3,681.47	1/4	3,488.00	1/4	3,227.61	1/4	2,864.39
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,028.77	1/2	3,860.20	1/2	3,677.53	1/2	3,483.93	1/2	3,220.02	1/2	2,856.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,025.23	3/4	3,856.58	3/4	3,673.59	3/4	3,479.86	3/4	3,212.43	3/4	2,849.26
6	6	6	6	6	6	6	6	6	4,021.69	6	3,852.95	6	3,669.65	6	3,475.79	6	3,204.85	6	2,841.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,018.21	1/4	3,849.32	1/4	3,665.70	1/4	3,471.72	1/4	3,197.26	1/4	2,834.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,014.80	1/2	3,845.68	1/2	3,661.73	1/2	3,467.66	1/2	3,189.69	1/2	2,826.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,011.39	3/4	3,842.03	3/4	3,657.77	3/4	3,463.59	3/4	3,182.11	3/4	2,819.00
7	7	7	7	7	7	7	7	7	4,007.99	7	3,838.39	7	3,653.81	7	3,459.52	7	3,174.54	7	2,811.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,004.57	1/4	3,834.73	1/4	3,649.84	1/4	3,455.45	1/4	3,166.97	1/4	2,803.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,001.14	1/2	3,831.04	1/2	3,645.86	1/2	3,451.38	1/2	3,159.41	1/2	2,796.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,997.71	3/4	3,827.36	3/4	3,641.88	3/4	3,447.31	3/4	3,151.84	3/4	2,788.74
8	8	8	8	8	8	8	8	8	3,994.28	8	3,823.68	8	3,637.89	8	3,443.24	8	3,144.28	8	2,781.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,990.84	1/4	3,819.96	1/4	3,633.90	1/4	3,439.17	1/4	3,136.71	1/4	2,773.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,987.40	1/2	3,816.22	1/2	3,629.90	1/2	3,435.10	1/2	3,129.15	1/2	2,766.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,983.95	3/4	3,812.47	3/4	3,625.90	3/4	3,431.03	3/4	3,121.58	3/4	2,758.48
9	9	9	9	9	9	9	9	9	3,980.50	9	3,808.72	9	3,621.90	9	3,426.97	9	3,114.02	9	2,750.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,977.04	1/4	3,804.96	1/4	3,617.89	1/4	3,422.90	1/4	3,106.45	1/4	2,743.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,973.57	1/2	3,801.17	1/2	3,613.86	1/2	3,418.83	1/2	3,098.89	1/2	2,735.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,970.10	3/4	3,797.38	3/4	3,609.84	3/4	3,414.76	3/4	3,091.32	3/4	2,728.22
10	10	10	10	10	10	10	10	10	3,966.64	10	3,793.59	10	3,605.82	10	3,410.69	10	3,083.76	10	2,720.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,963.16	1/4	3,789.80	1/4	3,601.79	1/4	3,406.62	1/4	3,076.20	1/4	2,713.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,959.67	1/2	3,785.99	1/2	3,597.75	1/2	3,402.55	1/2	3,068.63	1/2	2,705.53
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,956.18	3/4	3,782.18	3/4	3,593.71	3/4	3,398.48	3/4	3,061.07	3/4	2,697.97
11	11	11	11	11	11	11	11	11	3,952.69	11	3,778.38	11	3,589.66	11	3,394.41	11	3,053.50	11	2,690.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,949.19	1/4	3,774.56	1/4	3,585.61	1/4	3,390.34	1/4	3,045.94	1/4	2,682.84
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,945.69	1/2	3,770.73	1/2	3,581.56	1/2	3,386.28	1/2	3,038.37	1/2	2,675.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,942.18	3/4	3,766.90	3/4	3,577.50	3/4	3,382.21	3/4	3,030.81	3/4	2,667.71

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 27758"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 7/8"

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	2,297.04	0	1,933.94	0	1,570.87	0	1,212.30	0	858.16	0	503.10	0	147.34	0		0			
1/4	2,289.48	1/4	1,926.38	1/4	1,563.33	1/4	1,204.75	1/4	850.83	1/4	495.64	1/4	139.94	1/4		1/4		1/4	
1/2	2,281.91	1/2	1,918.81	1/2	1,555.78	1/2	1,197.20	1/2	843.50	1/2	488.30	1/2	132.71	1/2		1/2		1/2	
3/4	2,274.35	3/4	1,911.25	3/4	1,548.24	3/4	1,189.66	3/4	836.17	3/4	480.95	3/4	125.48	3/4		3/4		3/4	
1	2,266.78	1	1,903.68	1	1,540.70	1	1,182.11	1	828.83	1	473.61	1	118.25	1		1		1	
1/4	2,259.22	1/4	1,896.12	1/4	1,533.16	1/4	1,174.56	1/4	821.50	1/4	466.49	1/4	111.50	1/4		1/4		1/4	
1/2	2,251.65	1/2	1,888.55	1/2	1,525.62	1/2	1,167.01	1/2	814.15	1/2	459.59	1/2	105.23	1/2		1/2		1/2	
3/4	2,244.09	3/4	1,880.99	3/4	1,518.08	3/4	1,159.46	3/4	806.80	3/4	452.69	3/4	98.95	3/4		3/4		3/4	
2	2,236.52	2	1,873.42	2	1,510.54	2	1,151.91	2	799.46	2	445.79	2	92.68	2		2		2	
1/4	2,228.96	1/4	1,865.86	1/4	1,502.99	1/4	1,144.41	1/4	792.10	1/4	438.90	1/4	87.15	1/4		1/4		1/4	
1/2	2,221.40	1/2	1,858.29	1/2	1,495.45	1/2	1,136.97	1/2	784.74	1/2	432.00	1/2	82.37	1/2		1/2		1/2	
3/4	2,213.83	3/4	1,850.73	3/4	1,487.91	3/4	1,129.52	3/4	777.38	3/4	425.10	3/4	77.59	3/4		3/4		3/4	
3	2,206.27	3	1,843.16	3	1,480.37	3	1,122.08	3	770.03	3	418.20	3	72.80	3		3		3	
1/4	2,198.70	1/4	1,835.60	1/4	1,472.83	1/4	1,114.69	1/4	762.67	1/4	411.08	1/4	68.88	1/4		1/4		1/4	
1/2	2,191.14	1/2	1,828.03	1/2	1,465.29	1/2	1,107.35	1/2	755.31	1/2	403.75	1/2	65.80	1/2		1/2		1/2	
3/4	2,183.57	3/4	1,820.47	3/4	1,457.75	3/4	1,100.02	3/4	747.95	3/4	396.41	3/4	62.73	3/4		3/4		3/4	
4	2,176.01	4	1,812.90	4	1,450.21	4	1,092.68	4	740.59	4	389.07	4	59.66	4		4		4	
1/4	2,168.44	1/4	1,805.34	1/4	1,442.70	1/4	1,085.35	1/4	733.23	1/4	381.63	1/4	57.22	1/4		1/4		1/4	
1/2	2,160.88	1/2	1,797.77	1/2	1,435.24	1/2	1,078.02	1/2	725.87	1/2	374.08	1/2	55.43	1/2		1/2		1/2	
3/4	2,153.31	3/4	1,790.21	3/4	1,427.78	3/4	1,070.69	3/4	718.51	3/4	366.53	3/4	53.63	3/4		3/4		3/4	
5	2,145.75	5	1,782.64	5	1,420.32	5	1,063.36	5	711.15	5	358.99	5	51.83	5		5		5	
1/4	2,138.18	1/4	1,775.08	1/4	1,412.90	1/4	1,056.03	1/4	703.80	1/4	351.44	1/4	50.46	1/4		1/4		1/4	
1/2	2,130.62	1/2	1,767.52	1/2	1,405.51	1/2	1,048.70	1/2	696.44	1/2	343.90	1/2	49.52	1/2		1/2		1/2	
3/4	2,123.06	3/4	1,759.95	3/4	1,398.12	3/4	1,041.38	3/4	689.08	3/4	336.36	3/4	48.57	3/4		3/4		3/4	
6	2,115.49	6	1,752.39	6	1,390.72	6	1,034.05	6	681.72	6	328.82	6	48.10	6		6		6	
1/4	2,107.93	1/4	1,744.82	1/4	1,383.33	1/4	1,026.72	1/4	674.36	1/4	321.28	1/4		1/4		1/4		1/4	
1/2	2,100.36	1/2	1,737.26	1/2	1,375.92	1/2	1,019.39	1/2	667.00	1/2	313.73	1/2		1/2		1/2		1/2	
3/4	2,092.80	3/4	1,729.69	3/4	1,368.52	3/4	1,012.07	3/4	659.64	3/4	306.19	3/4		3/4		3/4		3/4	
7	2,085.23	7	1,722.13	7	1,361.12	7	1,004.74	7	652.28	7	298.64	7		7		7		7	
1/4	2,077.67	1/4	1,714.56	1/4	1,353.71	1/4	997.41	1/4	644.92	1/4	291.09	1/4		1/4		1/4		1/4	
1/2	2,070.10	1/2	1,707.00	1/2	1,346.31	1/2	990.08	1/2	637.56	1/2	283.53	1/2		1/2		1/2		1/2	
3/4	2,062.54	3/4	1,699.43	3/4	1,338.90	3/4	982.75	3/4	630.21	3/4	275.96	3/4		3/4		3/4		3/4	
8	2,054.97	8	1,691.87	8	1,331.50	8	975.43	8	622.85	8	268.40	8		8		8		8	
1/4	2,047.41	1/4	1,684.30	1/4	1,324.10	1/4	968.10	1/4	615.49	1/4	260.84	1/4		1/4		1/4		1/4	
1/2	2,039.85	1/2	1,676.74	1/2	1,316.69	1/2	960.77	1/2	608.13	1/2	253.27	1/2		1/2		1/2		1/2	
3/4	2,032.28	3/4	1,669.17	3/4	1,309.29	3/4	953.44	3/4	600.77	3/4	245.70	3/4		3/4		3/4		3/4	
9	2,024.72	9	1,661.61	9	1,301.89	9	946.12	9	593.41	9	238.13	9		9		9		9	
1/4	2,017.15	1/4	1,654.04	1/4	1,294.49	1/4	938.79	1/4	586.00	1/4	230.56	1/4		1/4		1/4		1/4	
1/2	2,009.59	1/2	1,646.48	1/2	1,287.09	1/2	931.46	1/2	578.54	1/2	223.00	1/2		1/2		1/2		1/2	
3/4	2,002.02	3/4	1,638.91	3/4	1,279.69	3/4	924.13	3/4	571.07	3/4	215.43	3/4		3/4		3/4		3/4	
10	1,994.46	10	1,631.35	10	1,272.30	10	916.80	10	563.61	10	207.86	10		10		10		10	
1/4	1,986.89	1/4	1,623.78	1/4	1,264.87	1/4	909.47	1/4	556.09	1/4	200.29	1/4		1/4		1/4		1/4	
1/2	1,979.33	1/2	1,616.22	1/2	1,257.40	1/2	902.14	1/2	548.52	1/2	192.72	1/2		1/2		1/2		1/2	
3/4	1,971.76	3/4	1,608.65	3/4	1,249.93	3/4	894.81	3/4	540.95	3/4	185.15	3/4		3/4		3/4		3/4	
11	1,964.20	11	1,601.09	11	1,242.46	11	887.48	11	533.38	11	177.59	11		11		11		11	
1/4	1,956.63	1/4	1,593.53	1/4	1,234.95	1/4	880.15	1/4	525.81	1/4	170.02	1/4		1/4		1/4		1/4	
1/2	1,949.07	1/2	1,585.98	1/2	1,227.40	1/2	872.82	1/2	518.24	1/2	162.46	1/2		1/2		1/2		1/2	
3/4	1,941.51	3/4	1,578.42	3/4	1,219.85	3/4	865.49	3/4	510.67	3/4	154.90	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/29/2009 CL - SW
CALCULATED: 01/29/2009 CL
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 27758"

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		0	3,966.42	0	3,790.98	0	3,601.46	0	3,406.16	0	3,052.55	0	2,688.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,962.91	1/4	3,787.16	1/4	3,597.40	1/4	3,402.10	1/4	3,044.97	1/4	2,680.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,959.38	1/2	3,783.31	1/2	3,593.34	1/2	3,396.27	1/2	3,037.38	1/2	2,673.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,955.85	3/4	3,779.46	3/4	3,589.27	3/4	3,390.44	3/4	3,029.79	3/4	2,665.62
1	1	1	1	1	1	1	1	1	3,952.33	1	3,775.62	1	3,585.20	1	3,384.62	1	3,022.20	1	2,658.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,120.07	1/4	3,948.80	1/4	3,771.77	1/4	3,581.14	1/4	3,378.79	1/4	3,014.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,116.80	1/2	3,945.26	1/2	3,767.90	1/2	3,577.07	1/2	3,371.21	1/2	3,007.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,113.53	3/4	3,941.71	3/4	3,764.03	3/4	3,573.00	3/4	3,363.62	3/4	2,999.44
2	2	2	2	2	2	2	2	2	4,110.25	2	3,938.17	2	3,760.17	2	3,568.93	2	3,356.03	2	2,991.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,106.98	1/4	3,934.62	1/4	3,756.30	1/4	3,564.86	1/4	3,348.45	1/4	2,984.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,103.07	1/2	3,931.06	1/2	3,752.41	1/2	3,560.79	1/2	3,340.86	1/2	2,976.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,099.17	3/4	3,927.50	3/4	3,748.53	3/4	3,556.72	3/4	3,333.27	3/4	2,969.10
3	3	3	3	3	3	3	3	3	4,095.26	3	3,923.93	3	3,744.64	3	3,552.65	3	3,325.68	3	2,961.51
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,091.36	1/4	3,920.37	1/4	3,740.75	1/4	3,548.58	1/4	3,318.10	1/4	2,953.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,087.37	1/2	3,916.79	1/2	3,736.85	1/2	3,544.51	1/2	3,310.51	1/2	2,946.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,083.39	3/4	3,913.20	3/4	3,732.94	3/4	3,540.45	3/4	3,302.92	3/4	2,938.75
4	4	4	4	4	4	4	4	4	4,079.41	4	3,909.62	4	3,729.04	4	3,536.38	4	3,295.34	4	2,931.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,075.42	1/4	3,906.04	1/4	3,725.13	1/4	3,532.31	1/4	3,287.75	1/4	2,923.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,071.58	1/2	3,902.44	1/2	3,721.21	1/2	3,528.24	1/2	3,280.16	1/2	2,915.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,067.75	3/4	3,898.83	3/4	3,717.28	3/4	3,524.17	3/4	3,272.58	3/4	2,908.40
5	5	5	5	5	5	5	5	5	4,063.91	5	3,895.23	5	3,713.36	5	3,520.10	5	3,264.99	5	2,900.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,060.08	1/4	3,891.63	1/4	3,709.44	1/4	3,516.03	1/4	3,257.40	1/4	2,893.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,056.54	1/2	3,888.00	1/2	3,705.50	1/2	3,511.96	1/2	3,249.81	1/2	2,885.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,052.99	3/4	3,884.38	3/4	3,701.55	3/4	3,507.89	3/4	3,242.23	3/4	2,878.05
6	6	6	6	6	6	6	6	6	4,049.45	6	3,880.76	6	3,697.61	6	3,503.82	6	3,234.64	6	2,870.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,045.91	1/4	3,877.13	1/4	3,693.67	1/4	3,499.75	1/4	3,227.05	1/4	2,862.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,042.50	1/2	3,873.49	1/2	3,689.71	1/2	3,495.69	1/2	3,219.47	1/2	2,855.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,039.09	3/4	3,869.85	3/4	3,685.75	3/4	3,491.62	3/4	3,211.88	3/4	2,847.70
7	7	7	7	7	7	7	7	7	4,035.68	7	3,866.21	7	3,681.78	7	3,487.55	7	3,204.29	7	2,840.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,032.27	1/4	3,862.56	1/4	3,677.82	1/4	3,483.48	1/4	3,196.71	1/4	2,832.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,028.85	1/2	3,858.88	1/2	3,673.84	1/2	3,479.41	1/2	3,189.12	1/2	2,824.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,025.42	3/4	3,855.19	3/4	3,669.86	3/4	3,475.34	3/4	3,181.53	3/4	2,817.36
8	8	8	8	8	8	8	8	8	4,021.99	8	3,851.51	8	3,665.88	8	3,471.27	8	3,173.94	8	2,809.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,018.56	1/4	3,847.83	1/4	3,661.90	1/4	3,467.20	1/4	3,166.36	1/4	2,802.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,015.11	1/2	3,844.08	1/2	3,657.89	1/2	3,463.13	1/2	3,158.77	1/2	2,794.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,011.66	3/4	3,840.33	3/4	3,653.89	3/4	3,459.06	3/4	3,151.18	3/4	2,787.01
9	9	9	9	9	9	9	9	9	4,008.22	9	3,836.59	9	3,649.89	9	3,454.99	9	3,143.60	9	2,779.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,004.77	1/4	3,832.84	1/4	3,645.89	1/4	3,450.92	1/4	3,136.01	1/4	2,771.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,001.30	1/2	3,829.06	1/2	3,641.87	1/2	3,446.86	1/2	3,128.42	1/2	2,764.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,997.83	3/4	3,825.27	3/4	3,637.85	3/4	3,442.79	3/4	3,120.84	3/4	2,756.66
10	10	10	10	10	10	10	10	10	3,994.36	10	3,821.48	10	3,633.82	10	3,438.72	10	3,113.25	10	2,749.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,990.89	1/4	3,817.69	1/4	3,629.80	1/4	3,434.65	1/4	3,105.66	1/4	2,741.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,987.41	1/2	3,813.89	1/2	3,625.76	1/2	3,430.58	1/2	3,098.07	1/2	2,733.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,983.92	3/4	3,810.08	3/4	3,621.72	3/4	3,426.51	3/4	3,090.49	3/4	2,726.31
11	11	11	11	11	11	11	11	11	3,980.43	11	3,806.27	11	3,617.68	11	3,422.44	11	3,082.90	11	2,718.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,976.94	1/4	3,802.46	1/4	3,613.64	1/4	3,418.37	1/4	3,075.31	1/4	2,711.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,973.43	1/2	3,798.64	1/2	3,609.58	1/2	3,414.30	1/2	3,067.73	1/2	2,703.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,969.92	3/4	3,794.81	3/4	3,605.52	3/4	3,410.23	3/4	3,060.14	3/4	2,695.96

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 27758"

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	2,324.20	0	1,960.02	0	1,595.84	0	1,235.54	0	872.27	0	508.25	0	151.61	0		0		0	
1/4	2,316.61	1/4	1,952.44	1/4	1,588.25	1/4	1,227.95	1/4	864.71	1/4	500.67	1/4	144.03	1/4		1/4		1/4	
1/2	2,309.03	1/2	1,944.85	1/2	1,580.67	1/2	1,220.36	1/2	857.15	1/2	493.30	1/2	136.78	1/2		1/2		1/2	
3/4	2,301.44	3/4	1,937.26	3/4	1,573.08	3/4	1,212.77	3/4	849.59	3/4	485.94	3/4	129.53	3/4		3/4		3/4	
1	2,293.85	1	1,929.68	1	1,565.49	1	1,205.19	1	842.03	1	478.57	1	122.28	1		1		1	
1/4	2,286.27	1/4	1,922.09	1/4	1,557.90	1/4	1,197.60	1/4	834.47	1/4	471.21	1/4	115.04	1/4		1/4		1/4	
1/2	2,278.68	1/2	1,914.50	1/2	1,550.32	1/2	1,190.01	1/2	826.90	1/2	464.29	1/2	108.75	1/2		1/2		1/2	
3/4	2,271.09	3/4	1,906.92	3/4	1,542.73	3/4	1,182.42	3/4	819.32	3/4	457.38	3/4	102.45	3/4		3/4		3/4	
2	2,263.50	2	1,899.33	2	1,535.14	2	1,174.84	2	811.74	2	450.46	2	96.16	2		2		2	
1/4	2,255.92	1/4	1,891.74	1/4	1,527.56	1/4	1,167.25	1/4	804.17	1/4	443.55	1/4	89.87	1/4		1/4		1/4	
1/2	2,248.33	1/2	1,884.15	1/2	1,519.97	1/2	1,159.66	1/2	796.58	1/2	436.63	1/2	85.07	1/2		1/2		1/2	
3/4	2,240.74	3/4	1,876.57	3/4	1,512.38	3/4	1,152.07	3/4	788.99	3/4	429.72	3/4	80.27	3/4		3/4		3/4	
3	2,233.16	3	1,868.98	3	1,504.79	3	1,144.48	3	781.41	3	422.80	3	75.47	3		3		3	
1/4	2,225.57	1/4	1,861.39	1/4	1,497.21	1/4	1,136.90	1/4	773.82	1/4	415.88	1/4	70.67	1/4		1/4		1/4	
1/2	2,217.98	1/2	1,853.81	1/2	1,489.62	1/2	1,129.32	1/2	766.23	1/2	408.53	1/2	67.58	1/2		1/2		1/2	
3/4	2,210.40	3/4	1,846.22	3/4	1,482.03	3/4	1,121.75	3/4	758.64	3/4	401.17	3/4	64.48	3/4		3/4		3/4	
4	2,202.81	4	1,838.63	4	1,474.45	4	1,114.17	4	751.06	4	393.81	4	61.39	4		4		4	
1/4	2,195.22	1/4	1,831.04	1/4	1,466.86	1/4	1,106.60	1/4	743.47	1/4	386.46	1/4	58.30	1/4		1/4		1/4	
1/2	2,187.63	1/2	1,823.46	1/2	1,459.35	1/2	1,099.03	1/2	735.88	1/2	378.89	1/2	56.49	1/2		1/2		1/2	
3/4	2,180.05	3/4	1,815.87	3/4	1,451.85	3/4	1,091.47	3/4	728.29	3/4	371.33	3/4	54.67	3/4		3/4		3/4	
5	2,172.46	5	1,808.28	5	1,444.34	5	1,083.91	5	720.71	5	363.76	5	52.86	5		5		5	
1/4	2,164.87	1/4	1,800.70	1/4	1,436.83	1/4	1,076.35	1/4	713.12	1/4	356.20	1/4	51.04	1/4		1/4		1/4	
1/2	2,157.29	1/2	1,793.11	1/2	1,429.41	1/2	1,068.79	1/2	705.53	1/2	348.64	1/2	50.08	1/2		1/2		1/2	
3/4	2,149.70	3/4	1,785.52	3/4	1,421.98	3/4	1,061.24	3/4	697.94	3/4	341.08	3/4	49.12	3/4		3/4		3/4	
6	2,142.11	6	1,777.93	6	1,414.56	6	1,053.68	6	690.36	6	333.52	6	48.15	6		6		6	
1/4	2,134.53	1/4	1,770.35	1/4	1,407.13	1/4	1,046.12	1/4	682.77	1/4	325.97	1/4		1/4		1/4		1/4	
1/2	2,126.94	1/2	1,762.76	1/2	1,399.71	1/2	1,038.56	1/2	675.18	1/2	318.40	1/2		1/2		1/2		1/2	
3/4	2,119.35	3/4	1,755.17	3/4	1,392.28	3/4	1,031.00	3/4	667.59	3/4	310.84	3/4		3/4		3/4		3/4	
7	2,111.76	7	1,747.58	7	1,384.86	7	1,023.44	7	660.01	7	303.27	7		7		7		7	
1/4	2,104.18	1/4	1,740.00	1/4	1,377.43	1/4	1,015.88	1/4	652.42	1/4	295.71	1/4		1/4		1/4		1/4	
1/2	2,096.59	1/2	1,732.41	1/2	1,370.01	1/2	1,008.33	1/2	644.83	1/2	288.13	1/2		1/2		1/2		1/2	
3/4	2,089.00	3/4	1,724.82	3/4	1,362.58	3/4	1,000.77	3/4	637.24	3/4	280.55	3/4		3/4		3/4		3/4	
8	2,081.42	8	1,717.24	8	1,355.16	8	993.21	8	629.66	8	272.97	8		8		8		8	
1/4	2,073.83	1/4	1,709.65	1/4	1,347.73	1/4	985.65	1/4	622.07	1/4	265.39	1/4		1/4		1/4		1/4	
1/2	2,066.24	1/2	1,702.06	1/2	1,340.31	1/2	978.09	1/2	614.48	1/2	257.80	1/2		1/2		1/2		1/2	
3/4	2,058.66	3/4	1,694.47	3/4	1,332.88	3/4	970.53	3/4	606.89	3/4	250.21	3/4		3/4		3/4		3/4	
9	2,051.07	9	1,686.89	9	1,325.46	9	962.97	9	599.31	9	242.63	9		9		9		9	
1/4	2,043.48	1/4	1,679.30	1/4	1,318.03	1/4	955.42	1/4	591.72	1/4	235.04	1/4		1/4		1/4		1/4	
1/2	2,035.89	1/2	1,671.71	1/2	1,310.61	1/2	947.86	1/2	584.13	1/2	227.45	1/2		1/2		1/2		1/2	
3/4	2,028.31	3/4	1,664.13	3/4	1,303.18	3/4	940.30	3/4	576.54	3/4	219.87	3/4		3/4		3/4		3/4	
10	2,020.72	10	1,656.54	10	1,295.75	10	932.74	10	568.96	10	212.28	10		10		10		10	
1/4	2,013.13	1/4	1,648.95	1/4	1,288.33	1/4	925.18	1/4	561.37	1/4	204.69	1/4		1/4		1/4		1/4	
1/2	2,005.55	1/2	1,641.36	1/2	1,280.82	1/2	917.62	1/2	553.78	1/2	197.11	1/2		1/2		1/2		1/2	
3/4	1,997.96	3/4	1,633.78	3/4	1,273.31	3/4	910.06	3/4	546.19	3/4	189.52	3/4		3/4		3/4		3/4	
11	1,990.37	11	1,626.19	11	1,265.81	11	902.51	11	538.61	11	181.93	11		11		11		11	
1/4	1,982.79	1/4	1,618.60	1/4	1,258.30	1/4	894.95	1/4	531.02	1/4	174.35	1/4		1/4		1/4		1/4	
1/2	1,975.20	1/2	1,611.02	1/2	1,250.71	1/2	887.39	1/2	523.43	1/2	166.77	1/2		1/2		1/2		1/2	
3/4	1,967.61	3/4	1,603.43	3/4	1,243.13	3/4	879.83	3/4	515.84	3/4	159.19	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/29/2009 CL - SW
CALCULATED: 01/29/2009 CL
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

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



BARGE "KIRBY 27758"

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	2,425	0	4,850	0	7,275	0	9,699	0	12,124	0	14,549	0					
1/4	51	1/4	2,475	1/4	4,900	1/4	7,325	1/4	9,750	1/4	12,175	1/4	14,600	1/4		1/4		1/4	
1/2	101	1/2	2,526	1/2	4,951	1/2	7,376	1/2	9,800	1/2	12,225	1/2	14,650	1/2		1/2		1/2	
3/4	152	3/4	2,576	3/4	5,001	3/4	7,426	3/4	9,851	3/4	12,276	3/4	14,701	3/4		3/4		3/4	
1	202	1	2,627	1	5,052	1	7,477	1	9,902	1	12,326	1	14,751	1		1		1	
1/4	253	1/4	2,677	1/4	5,102	1/4	7,527	1/4	9,952	1/4	12,377	1/4	14,802	1/4		1/4		1/4	
1/2	303	1/2	2,728	1/2	5,153	1/2	7,578	1/2	10,003	1/2	12,427	1/2	14,852	1/2		1/2		1/2	
3/4	354	3/4	2,778	3/4	5,203	3/4	7,628	3/4	10,053	3/4	12,478	3/4	14,903	3/4		3/4		3/4	
2	404	2	2,829	2	5,254	2	7,679	2	10,104	2	12,528	2	14,953	2		2		2	
1/4	455	1/4	2,880	1/4	5,304	1/4	7,729	1/4	10,154	1/4	12,579	1/4		1/4		1/4		1/4	
1/2	505	1/2	2,930	1/2	5,355	1/2	7,780	1/2	10,205	1/2	12,629	1/2		1/2		1/2		1/2	
3/4	556	3/4	2,981	3/4	5,405	3/4	7,830	3/4	10,255	3/4	12,680	3/4		3/4		3/4		3/4	
3	606	3	3,031	3	5,456	3	7,881	3	10,306	3	12,731	3		3		3		3	
1/4	657	1/4	3,082	1/4	5,506	1/4	7,931	1/4	10,356	1/4	12,781	1/4		1/4		1/4		1/4	
1/2	707	1/2	3,132	1/2	5,557	1/2	7,982	1/2	10,407	1/2	12,832	1/2		1/2		1/2		1/2	
3/4	758	3/4	3,183	3/4	5,607	3/4	8,032	3/4	10,457	3/4	12,882	3/4		3/4		3/4		3/4	
4	808	4	3,233	4	5,658	4	8,083	4	10,508	4	12,933	4		4		4		4	
1/4	859	1/4	3,284	1/4	5,709	1/4	8,133	1/4	10,558	1/4	12,983	1/4		1/4		1/4		1/4	
1/2	909	1/2	3,334	1/2	5,759	1/2	8,184	1/2	10,609	1/2	13,034	1/2		1/2		1/2		1/2	
3/4	960	3/4	3,385	3/4	5,810	3/4	8,234	3/4	10,659	3/4	13,084	3/4		3/4		3/4		3/4	
5	1,010	5	3,435	5	5,860	5	8,285	5	10,710	5	13,135	5		5		5		5	
1/4	1,061	1/4	3,486	1/4	5,911	1/4	8,335	1/4	10,760	1/4	13,185	1/4		1/4		1/4		1/4	
1/2	1,111	1/2	3,536	1/2	5,961	1/2	8,386	1/2	10,811	1/2	13,236	1/2		1/2		1/2		1/2	
3/4	1,162	3/4	3,587	3/4	6,012	3/4	8,436	3/4	10,861	3/4	13,286	3/4		3/4		3/4		3/4	
6	1,212	6	3,637	6	6,062	6	8,487	6	10,912	6	13,337	6		6		6		6	
1/4	1,263	1/4	3,688	1/4	6,113	1/4	8,538	1/4	10,962	1/4	13,387	1/4		1/4		1/4		1/4	
1/2	1,313	1/2	3,738	1/2	6,163	1/2	8,588	1/2	11,013	1/2	13,438	1/2		1/2		1/2		1/2	
3/4	1,364	3/4	3,789	3/4	6,214	3/4	8,639	3/4	11,063	3/4	13,488	3/4		3/4		3/4		3/4	
7	1,415	7	3,839	7	6,264	7	8,689	7	11,114	7	13,539	7		7		7		7	
1/4	1,465	1/4	3,890	1/4	6,315	1/4	8,740	1/4	11,164	1/4	13,589	1/4		1/4		1/4		1/4	
1/2	1,516	1/2	3,940	1/2	6,365	1/2	8,790	1/2	11,215	1/2	13,640	1/2		1/2		1/2		1/2	
3/4	1,566	3/4	3,991	3/4	6,416	3/4	8,841	3/4	11,265	3/4	13,690	3/4		3/4		3/4		3/4	
8	1,617	8	4,041	8	6,466	8	8,891	8	11,316	8	13,741	8		8		8		8	
1/4	1,667	1/4	4,092	1/4	6,517	1/4	8,942	1/4	11,367	1/4	13,791	1/4		1/4		1/4		1/4	
1/2	1,718	1/2	4,142	1/2	6,567	1/2	8,992	1/2	11,417	1/2	13,842	1/2		1/2		1/2		1/2	
3/4	1,768	3/4	4,193	3/4	6,618	3/4	9,043	3/4	11,468	3/4	13,892	3/4		3/4		3/4		3/4	
9	1,819	9	4,244	9	6,668	9	9,093	9	11,518	9	13,943	9		9		9		9	
1/4	1,869	1/4	4,294	1/4	6,719	1/4	9,144	1/4	11,569	1/4	13,993	1/4		1/4		1/4		1/4	
1/2	1,920	1/2	4,345	1/2	6,769	1/2	9,194	1/2	11,619	1/2	14,044	1/2		1/2		1/2		1/2	
3/4	1,970	3/4	4,395	3/4	6,820	3/4	9,245	3/4	11,670	3/4	14,094	3/4		3/4		3/4		3/4	
10	2,021	10	4,446	10	6,870	10	9,295	10	11,720	10	14,145	10		10		10		10	
1/4	2,071	1/4	4,496	1/4	6,921	1/4	9,346	1/4	11,771	1/4	14,196	1/4		1/4		1/4		1/4	
1/2	2,122	1/2	4,547	1/2	6,971	1/2	9,396	1/2	11,821	1/2	14,246	1/2		1/2		1/2		1/2	
3/4	2,172	3/4	4,597	3/4	7,022	3/4	9,447	3/4	11,872	3/4	14,297	3/4		3/4		3/4		3/4	
11	2,223	11	4,648	11	7,073	11	9,497	11	11,922	11	14,347	11		11		11		11	
1/4	2,273	1/4	4,698	1/4	7,123	1/4	9,548	1/4	11,973	1/4	14,398	1/4		1/4		1/4		1/4	
1/2	2,324	1/2	4,749	1/2	7,174	1/2	9,598	1/2	12,023	1/2	14,448	1/2		1/2		1/2		1/2	
3/4	2,374	3/4	4,799	3/4	7,224	3/4	9,649	3/4	12,074	3/4	14,499	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: 04/10/2024 JS
 CALCULATED: 04/11/2024 CL
 VERIFIED: 04/11/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.

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