



BARGE "KIRBY 27786"

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	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4
1 STBD	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4
2 PORT	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-3/4	- 01-3/4
2 STBD	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-3/4	- 01-3/4
3 PORT	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-3/8	- 02-3/8	03-0/8	- 03-0/8	03-5/8	- 03-5/8
3 STBD	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-3/8	- 02-3/8	03-0/8	- 03-0/8	03-5/8	- 03-5/8

(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 2 PORT IS - 00-5/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 3/8"

LENGTH BETWEEN DRAFT MARKS: 261'-00"

June 1, 2023

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27786"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	4,832.40	0	4,502.70	0	4,150.29	0	3,776.68	0	3,399.04	0	3,021.40
1/4		1/4		1/4		1/4		1/4	4,824.91	1/4	4,495.66	1/4	4,142.71	1/4	3,768.82	1/4	3,391.18	1/4	3,013.54
1/2		1/2		1/2		1/2		1/2	4,817.99	1/2	4,488.58	1/2	4,135.09	1/2	3,760.95	1/2	3,383.31	1/2	3,005.67
3/4		3/4		3/4		3/4		3/4	4,811.06	3/4	4,481.50	3/4	4,127.46	3/4	3,753.08	3/4	3,375.44	3/4	2,997.80
1		1		1		1		1	4,804.14	1	4,474.42	1	4,119.84	1	3,745.21	1	3,367.57	1	2,989.93
1/4		1/4		1/4		1/4		1/4	4,797.21	1/4	4,467.33	1/4	4,112.22	1/4	3,737.35	1/4	3,359.71	1/4	2,982.07
1/2		1/2		1/2		1/2		1/2	4,790.55	1/2	4,460.22	1/2	4,104.56	1/2	3,729.48	1/2	3,351.84	1/2	2,974.20
3/4		3/4		3/4		3/4		3/4	4,783.88	3/4	4,453.10	3/4	4,096.91	3/4	3,721.61	3/4	3,343.97	3/4	2,966.33
2		2		2		2		2	4,777.22	2	4,445.98	2	4,089.25	2	3,713.74	2	3,336.10	2	2,958.46
1/4		1/4		1/4		1/4		1/4	4,770.56	1/4	4,438.86	1/4	4,081.59	1/4	3,705.88	1/4	3,328.24	1/4	2,950.60
1/2		1/2		1/2		1/2		1/2	4,763.86	1/2	4,431.68	1/2	4,073.89	1/2	3,698.01	1/2	3,320.37	1/2	2,942.73
3/4		3/4		3/4		3/4		3/4	4,757.15	3/4	4,424.50	3/4	4,066.19	3/4	3,690.14	3/4	3,312.50	3/4	2,934.86
3		3		3		3		3	4,750.45	3	4,417.32	3	4,058.50	3	3,682.27	3	3,304.63	3	2,926.99
1/4		1/4		1/4		1/4		1/4	4,743.75	1/4	4,410.15	1/4	4,050.80	1/4	3,674.41	1/4	3,296.77	1/4	2,919.13
1/2		1/2		1/2		1/2		1/2	4,737.01	1/2	4,402.89	1/2	4,043.07	1/2	3,666.54	1/2	3,288.90	1/2	2,911.26
3/4		3/4		3/4		3/4		3/4	4,730.27	3/4	4,395.63	3/4	4,035.33	3/4	3,658.67	3/4	3,281.03	3/4	2,903.39
4		4		4		4		4	4,723.53	4	4,388.37	4	4,027.60	4	3,650.80	4	3,273.16	4	2,895.52
1/4		1/4		1/4		1/4		1/4	4,716.79	1/4	4,381.11	1/4	4,019.86	1/4	3,642.94	1/4	3,265.30	1/4	2,887.66
1/2		1/2		1/2		1/2		1/2	4,710.01	1/2	4,373.80	1/2	4,012.09	1/2	3,635.07	1/2	3,257.43	1/2	2,879.79
3/4		3/4		3/4		3/4		3/4	4,703.24	3/4	4,366.48	3/4	4,004.32	3/4	3,627.20	3/4	3,249.56	3/4	2,871.92
5		5		5		5		5	4,696.46	5	4,359.16	5	3,996.54	5	3,619.33	5	3,241.69	5	2,864.05
1/4		1/4		1/4		1/4		1/4	4,689.68	1/4	4,351.84	1/4	3,988.77	1/4	3,611.47	1/4	3,233.83	1/4	2,856.19
1/2		1/2		1/2		1/2		1/2	4,682.87	1/2	4,344.49	1/2	3,980.96	1/2	3,603.60	1/2	3,225.96	1/2	2,848.32
3/4		3/4		3/4		3/4		3/4	4,676.05	3/4	4,337.13	3/4	3,973.15	3/4	3,595.73	3/4	3,218.09	3/4	2,840.45
6		6		6		6		6	4,669.23	6	4,329.78	6	3,965.34	6	3,587.86	6	3,210.22	6	2,832.58
1/4		1/4		1/4		1/4		1/4	4,662.42	1/4	4,322.42	1/4	3,957.53	1/4	3,580.00	1/4	3,202.36	1/4	2,824.72
1/2		1/2		1/2		1/2		1/2	4,655.57	1/2	4,315.03	1/2	3,949.68	1/2	3,572.13	1/2	3,194.49	1/2	2,816.85
3/4		3/4		3/4		3/4		3/4	4,648.71	3/4	4,307.64	3/4	3,941.84	3/4	3,564.26	3/4	3,186.62	3/4	2,808.98
7		7		7		7		7	4,641.86	7	4,300.24	7	3,934.00	7	3,556.39	7	3,178.75	7	2,801.11
1/4		1/4		1/4		1/4	4,965.48	1/4	4,635.01	1/4	4,292.85	1/4	3,926.15	1/4	3,548.53	1/4	3,170.89	1/4	2,793.25
1/2		1/2		1/2		1/2	4,959.99	1/2	4,628.11	1/2	4,285.42	1/2	3,918.29	1/2	3,540.66	1/2	3,163.02	1/2	2,785.38
3/4		3/4		3/4		3/4	4,954.50	3/4	4,621.22	3/4	4,277.99	3/4	3,910.42	3/4	3,532.79	3/4	3,155.15	3/4	2,777.51
8		8		8		8	4,949.01	8	4,614.33	8	4,270.56	8	3,902.56	8	3,524.92	8	3,147.28	8	2,769.64
1/4		1/4		1/4		1/4	4,943.53	1/4	4,607.44	1/4	4,263.12	1/4	3,894.70	1/4	3,517.06	1/4	3,139.42	1/4	2,761.78
1/2		1/2		1/2		1/2	4,936.75	1/2	4,600.51	1/2	4,255.65	1/2	3,886.83	1/2	3,509.19	1/2	3,131.55	1/2	2,753.91
3/4		3/4		3/4		3/4	4,929.97	3/4	4,593.58	3/4	4,248.19	3/4	3,878.96	3/4	3,501.32	3/4	3,123.68	3/4	2,746.04
9		9		9		9	4,923.19	9	4,586.65	9	4,240.72	9	3,871.09	9	3,493.45	9	3,115.81	9	2,738.17
1/4		1/4		1/4		1/4	4,916.41	1/4	4,579.72	1/4	4,233.25	1/4	3,863.23	1/4	3,485.59	1/4	3,107.95	1/4	2,730.31
1/2		1/2		1/2		1/2	4,908.81	1/2	4,572.75	1/2	4,225.74	1/2	3,855.36	1/2	3,477.72	1/2	3,100.08	1/2	2,722.44
3/4		3/4		3/4		3/4	4,901.21	3/4	4,565.79	3/4	4,218.23	3/4	3,847.49	3/4	3,469.85	3/4	3,092.21	3/4	2,714.57
10		10		10		10	4,893.62	10	4,558.82	10	4,210.73	10	3,839.62	10	3,461.98	10	3,084.34	10	2,706.70
1/4		1/4		1/4		1/4	4,886.02	1/4	4,551.85	1/4	4,203.22	1/4	3,831.76	1/4	3,454.12	1/4	3,076.48	1/4	2,698.84
1/2		1/2		1/2		1/2	4,878.23	1/2	4,544.85	1/2	4,195.67	1/2	3,823.89	1/2	3,446.25	1/2	3,068.61	1/2	2,690.97
3/4		3/4		3/4		3/4	4,870.45	3/4	4,537.84	3/4	4,188.13	3/4	3,816.02	3/4	3,438.38	3/4	3,060.74	3/4	2,683.10
11		11		11		11	4,862.67	11	4,530.84	11	4,180.58	11	3,808.15	11	3,430.51	11	3,052.87	11	2,675.23
1/4		1/4		1/4		1/4	4,854.89	1/4	4,523.83	1/4	4,173.04	1/4	3,800.29	1/4	3,422.65	1/4	3,045.01	1/4	2,667.37
1/2		1/2		1/2		1/2	4,847.39	1/2	4,516.79	1/2	4,165.46	1/2	3,792.42	1/2	3,414.78	1/2	3,037.14	1/2	2,659.50
3/4		3/4		3/4		3/4	4,839.90	3/4	4,509.75	3/4	4,157.87	3/4	3,784.55	3/4	3,406.91	3/4	3,029.27	3/4	2,651.63

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "KIRBY 27786"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	2,643.76	0	2,266.12	0	1,888.48	0	1,510.83	0	1,134.21	0	758.67	0	390.81	0	65.99	0		0	
1/4	2,635.90	1/4	2,258.26	1/4	1,880.61	1/4	1,502.96	1/4	1,126.40	1/4	750.80	1/4	383.28	1/4	60.43	1/4		1/4	
1/2	2,628.03	1/2	2,250.39	1/2	1,872.75	1/2	1,495.11	1/2	1,118.59	1/2	742.93	1/2	375.86	1/2	54.53	1/2		1/2	
3/4	2,620.16	3/4	2,242.52	3/4	1,864.88	3/4	1,487.25	3/4	1,110.78	3/4	735.06	3/4	368.43	3/4	48.64	3/4		3/4	
1	2,612.29	1	2,234.65	1	1,857.01	1	1,479.40	1	1,102.97	1	727.20	1	361.01	1	42.74	1		1	
1/4	2,604.43	1/4	2,226.79	1/4	1,849.14	1/4	1,471.54	1/4	1,095.16	1/4	719.33	1/4	353.59	1/4	36.85	1/4		1/4	
1/2	2,596.56	1/2	2,218.92	1/2	1,841.27	1/2	1,463.70	1/2	1,087.35	1/2	711.46	1/2	346.26	1/2	31.45	1/2		1/2	
3/4	2,588.69	3/4	2,211.05	3/4	1,833.41	3/4	1,455.86	3/4	1,079.54	3/4	703.59	3/4	338.94	3/4	26.06	3/4		3/4	
2	2,580.82	2	2,203.18	2	1,825.54	2	1,448.02	2	1,071.73	2	695.72	2	331.61	2	20.67	2		2	
1/4	2,572.96	1/4	2,195.32	1/4	1,817.67	1/4	1,440.18	1/4	1,063.92	1/4	687.86	1/4	324.28	1/4	15.27	1/4		1/4	
1/2	2,565.09	1/2	2,187.45	1/2	1,809.80	1/2	1,432.34	1/2	1,056.11	1/2	679.99	1/2	317.05	1/2	11.90	1/2		1/2	
3/4	2,557.22	3/4	2,179.58	3/4	1,801.94	3/4	1,424.50	3/4	1,048.30	3/4	672.12	3/4	309.81	3/4	8.53	3/4		3/4	
3	2,549.35	3	2,171.71	3	1,794.07	3	1,416.66	3	1,040.49	3	664.25	3	302.57	3		3		3	
1/4	2,541.49	1/4	2,163.85	1/4	1,786.20	1/4	1,408.82	1/4	1,032.68	1/4	656.38	1/4	295.34	1/4		1/4		1/4	
1/2	2,533.62	1/2	2,155.98	1/2	1,778.33	1/2	1,400.98	1/2	1,024.87	1/2	648.51	1/2	288.20	1/2		1/2		1/2	
3/4	2,525.75	3/4	2,148.11	3/4	1,770.46	3/4	1,393.14	3/4	1,017.06	3/4	640.65	3/4	281.06	3/4		3/4		3/4	
4	2,517.88	4	2,140.24	4	1,762.60	4	1,385.30	4	1,009.25	4	632.78	4	273.92	4		4		4	
1/4	2,510.02	1/4	2,132.38	1/4	1,754.73	1/4	1,377.46	1/4	1,001.44	1/4	624.91	1/4	266.78	1/4		1/4		1/4	
1/2	2,502.15	1/2	2,124.51	1/2	1,746.86	1/2	1,369.62	1/2	993.62	1/2	617.04	1/2	259.74	1/2		1/2		1/2	
3/4	2,494.28	3/4	2,116.64	3/4	1,738.99	3/4	1,361.78	3/4	985.81	3/4	609.17	3/4	252.70	3/4		3/4		3/4	
5	2,486.41	5	2,108.77	5	1,731.13	5	1,353.94	5	978.00	5	601.31	5	245.67	5		5		5	
1/4	2,478.55	1/4	2,100.91	1/4	1,723.26	1/4	1,346.10	1/4	970.19	1/4	593.44	1/4	238.63	1/4		1/4		1/4	
1/2	2,470.68	1/2	2,093.04	1/2	1,715.39	1/2	1,338.26	1/2	962.38	1/2	585.57	1/2	231.70	1/2		1/2		1/2	
3/4	2,462.81	3/4	2,085.17	3/4	1,707.52	3/4	1,330.41	3/4	954.57	3/4	577.70	3/4	224.77	3/4		3/4		3/4	
6	2,454.94	6	2,077.30	6	1,699.65	6	1,322.57	6	946.76	6	569.83	6	217.83	6		6		6	
1/4	2,447.08	1/4	2,069.44	1/4	1,691.79	1/4	1,314.73	1/4	938.95	1/4	561.96	1/4	210.90	1/4		1/4		1/4	
1/2	2,439.21	1/2	2,061.57	1/2	1,683.92	1/2	1,306.88	1/2	931.14	1/2	554.09	1/2	204.08	1/2		1/2		1/2	
3/4	2,431.34	3/4	2,053.70	3/4	1,676.05	3/4	1,299.02	3/4	923.33	3/4	546.23	3/4	197.26	3/4		3/4		3/4	
7	2,423.47	7	2,045.83	7	1,668.18	7	1,291.17	7	915.52	7	538.36	7	190.44	7		7		7	
1/4	2,415.61	1/4	2,037.97	1/4	1,660.32	1/4	1,283.31	1/4	907.71	1/4	530.49	1/4	183.62	1/4		1/4		1/4	
1/2	2,407.74	1/2	2,030.10	1/2	1,652.45	1/2	1,275.45	1/2	899.90	1/2	522.85	1/2	176.91	1/2		1/2		1/2	
3/4	2,399.87	3/4	2,022.23	3/4	1,644.58	3/4	1,267.58	3/4	892.09	3/4	515.22	3/4	170.21	3/4		3/4		3/4	
8	2,392.00	8	2,014.37	8	1,636.71	8	1,259.71	8	884.28	8	507.58	8	163.51	8		8		8	
1/4	2,384.14	1/4	2,006.50	1/4	1,628.84	1/4	1,251.84	1/4	876.46	1/4	499.94	1/4	156.81	1/4		1/4		1/4	
1/2	2,376.27	1/2	1,998.63	1/2	1,620.98	1/2	1,243.97	1/2	868.64	1/2	492.80	1/2	150.22	1/2		1/2		1/2	
3/4	2,368.40	3/4	1,990.76	3/4	1,613.11	3/4	1,236.10	3/4	860.81	3/4	485.66	3/4	143.63	3/4		3/4		3/4	
9	2,360.53	9	1,982.89	9	1,605.24	9	1,228.24	9	852.98	9	478.51	9	137.04	9		9		9	
1/4	2,352.67	1/4	1,975.03	1/4	1,597.37	1/4	1,220.37	1/4	845.16	1/4	471.37	1/4	130.45	1/4		1/4		1/4	
1/2	2,344.80	1/2	1,967.16	1/2	1,589.50	1/2	1,212.51	1/2	837.30	1/2	464.30	1/2	124.20	1/2		1/2		1/2	
3/4	2,336.93	3/4	1,959.29	3/4	1,581.64	3/4	1,204.66	3/4	829.45	3/4	457.23	3/4	117.95	3/4		3/4		3/4	
10	2,329.06	10	1,951.42	10	1,573.77	10	1,196.81	10	821.60	10	450.17	10	111.69	10		10		10	
1/4	2,321.20	1/4	1,943.56	1/4	1,565.90	1/4	1,188.95	1/4	813.74	1/4	443.10	1/4	105.44	1/4		1/4		1/4	
1/2	2,313.33	1/2	1,935.69	1/2	1,558.03	1/2	1,181.13	1/2	805.88	1/2	435.68	1/2	99.75	1/2		1/2		1/2	
3/4	2,305.46	3/4	1,927.82	3/4	1,550.17	3/4	1,173.30	3/4	798.01	3/4	428.26	3/4	94.07	3/4		3/4		3/4	
11	2,297.59	11	1,919.95	11	1,542.30	11	1,165.47	11	790.14	11	420.84	11	88.38	11		11		11	
1/4	2,289.73	1/4	1,912.08	1/4	1,534.43	1/4	1,157.65	1/4	782.27	1/4	413.42	1/4	82.70	1/4		1/4		1/4	
1/2	2,281.86	1/2	1,904.22	1/2	1,526.56	1/2	1,149.83	1/2	774.40	1/2	405.88	1/2	77.13	1/2		1/2		1/2	
3/4	2,273.99	3/4	1,896.35	3/4	1,518.69	3/4	1,142.02	3/4	766.54	3/4	398.35	3/4	71.56	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/16/2013 CL - SW
CALCULATED: 01/16/2013 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27786"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0		
									4,813.10		4,483.48		4,129.39		3,754.98		3,377.29		2,999.60		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,806.18	1/4	4,476.39	1/4	4,121.77	1/4	3,747.11	1/4	3,369.42	1/4	2,991.73		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,799.25	1/2	4,469.31	1/2	4,114.15	1/2	3,739.24	1/2	3,361.55	1/2	2,983.87		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,792.58	3/4	4,462.19	3/4	4,106.49	3/4	3,731.37	3/4	3,353.69	3/4	2,976.00		
1	1	1	1	1	1	1	1	1	4,785.92	1	4,455.07	1	4,098.83	1	3,723.50	1	3,345.82	1	2,968.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,779.25	1/4	4,447.95	1/4	4,091.17	1/4	3,715.64	1/4	3,337.95	1/4	2,960.26		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,772.59	1/2	4,440.83	1/2	4,083.51	1/2	3,707.77	1/2	3,330.08	1/2	2,952.39		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,765.89	3/4	4,433.65	3/4	4,075.81	3/4	3,699.90	3/4	3,322.21	3/4	2,944.52		
2	2	2	2	2	2	2	2	2	4,759.18	2	4,426.47	2	4,068.11	2	3,692.03	2	3,314.34	2	2,936.65		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,752.48	1/4	4,419.29	1/4	4,060.42	1/4	3,684.16	1/4	3,306.47	1/4	2,928.79		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,745.78	1/2	4,412.11	1/2	4,052.72	1/2	3,676.29	1/2	3,298.61	1/2	2,920.92		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,739.04	3/4	4,404.85	3/4	4,044.98	3/4	3,668.43	3/4	3,290.74	3/4	2,913.05		
3	3	3	3	3	3	3	3	3	4,732.30	3	4,397.59	3	4,037.25	3	3,660.56	3	3,282.87	3	2,905.18		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,725.55	1/4	4,390.34	1/4	4,029.51	1/4	3,652.69	1/4	3,275.00	1/4	2,897.31		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,718.81	1/2	4,383.08	1/2	4,021.77	1/2	3,644.82	1/2	3,267.13	1/2	2,889.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,712.03	3/4	4,375.76	3/4	4,014.00	3/4	3,636.95	3/4	3,259.26	3/4	2,881.58		
4	4	4	4	4	4	4	4	4	4,705.26	4	4,368.44	4	4,006.23	4	3,629.08	4	3,251.39	4	2,873.71		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,698.48	1/4	4,361.12	1/4	3,998.45	1/4	3,621.21	1/4	3,243.53	1/4	2,865.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,691.70	1/2	4,353.80	1/2	3,990.68	1/2	3,613.35	1/2	3,235.66	1/2	2,857.97		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,684.88	3/4	4,346.45	3/4	3,982.87	3/4	3,605.48	3/4	3,227.79	3/4	2,850.10		
5	5	5	5	5	5	5	5	5	4,678.06	5	4,339.09	5	3,975.06	5	3,597.61	5	3,219.92	5	2,842.23		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,671.25	1/4	4,331.73	1/4	3,967.25	1/4	3,589.74	1/4	3,212.05	1/4	2,834.36		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,664.43	1/2	4,324.38	1/2	3,959.43	1/2	3,581.87	1/2	3,204.18	1/2	2,826.50		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,657.58	3/4	4,316.98	3/4	3,951.59	3/4	3,574.00	3/4	3,196.32	3/4	2,818.63		
6	6	6	6	6	6	6	6	6	4,650.72	6	4,309.59	6	3,943.74	6	3,566.13	6	3,188.45	6	2,810.76		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,643.87	1/4	4,302.19	1/4	3,935.90	1/4	3,558.27	1/4	3,180.58	1/4	2,802.89		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,967.53	1/2	4,637.01	1/2	4,294.80	1/2	3,928.05	1/2	3,550.40	1/2	3,172.71	1/2	2,795.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,962.05	3/4	4,630.12	3/4	4,287.37	3/4	3,920.19	3/4	3,542.53	3/4	3,164.84	3/4	2,787.15
7	7	7	7	7	7	7	7	7	4,956.56	7	4,623.23	7	4,279.93	7	3,912.33	7	3,534.66	7	3,156.97	7	2,779.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,951.07	1/4	4,616.33	1/4	4,272.50	1/4	3,904.47	1/4	3,526.79	1/4	3,149.10	1/4	2,771.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,945.58	1/2	4,609.44	1/2	4,265.07	1/2	3,896.61	1/2	3,518.92	1/2	3,141.24	1/2	2,763.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,938.80	3/4	4,602.51	3/4	4,257.60	3/4	3,888.74	3/4	3,511.06	3/4	3,133.37	3/4	2,755.68
8	8	8	8	8	8	8	8	8	4,932.02	8	4,595.58	8	4,250.13	8	3,880.87	8	3,503.19	8	3,125.50	8	2,747.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,925.24	1/4	4,588.65	1/4	4,242.66	1/4	3,873.01	1/4	3,495.32	1/4	3,117.63	1/4	2,739.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,918.46	1/2	4,581.72	1/2	4,235.19	1/2	3,865.14	1/2	3,487.45	1/2	3,109.76	1/2	2,732.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,910.86	3/4	4,574.75	3/4	4,227.68	3/4	3,857.27	3/4	3,479.58	3/4	3,101.89	3/4	2,724.21
9	9	9	9	9	9	9	9	9	4,903.27	9	4,567.78	9	4,220.17	9	3,849.40	9	3,471.71	9	3,094.02	9	2,716.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,895.67	1/4	4,560.81	1/4	4,212.66	1/4	3,841.53	1/4	3,463.84	1/4	3,086.16	1/4	2,708.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,888.07	1/2	4,553.84	1/2	4,205.16	1/2	3,833.66	1/2	3,455.98	1/2	3,078.29	1/2	2,700.60
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,880.28	3/4	4,546.84	3/4	4,197.61	3/4	3,825.80	3/4	3,448.11	3/4	3,070.42	3/4	2,692.73
10	10	10	10	10	10	10	10	10	4,872.50	10	4,539.83	10	4,190.06	10	3,817.93	10	3,440.24	10	3,062.55	10	2,684.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,864.72	1/4	4,532.82	1/4	4,182.52	1/4	3,810.06	1/4	3,432.37	1/4	3,054.68	1/4	2,676.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,856.93	1/2	4,525.82	1/2	4,174.97	1/2	3,802.19	1/2	3,424.50	1/2	3,046.81	1/2	2,669.13
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,849.44	3/4	4,518.77	3/4	4,167.39	3/4	3,794.32	3/4	3,416.63	3/4	3,038.95	3/4	2,661.26
11	11	11	11	11	11	11	11	11	4,841.94	11	4,511.73	11	4,159.80	11	3,786.45	11	3,408.76	11	3,031.08	11	2,653.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,834.45	1/4	4,504.69	1/4	4,152.22	1/4	3,778.58	1/4	3,400.90	1/4	3,023.21	1/4	2,645.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,826.95	1/2	4,497.64	1/2	4,144.64	1/2	3,770.72	1/2	3,393.03	1/2	3,015.34	1/2	2,637.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,820.03	3/4	4,490.56	3/4	4,137.01	3/4	3,762.85	3/4	3,385.16	3/4	3,007.47	3/4	2,629.78

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 27786"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02"

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	2,621.91	0	2,244.23	0	1,866.54	0	1,488.87	0	1,112.00	0	735.19	0	368.52	0	48.66	0		0	
1/4	2,614.05	1/4	2,236.36	1/4	1,858.67	1/4	1,481.01	1/4	1,104.16	1/4	727.33	1/4	361.09	1/4	42.76	1/4		1/4	
1/2	2,606.18	1/2	2,228.49	1/2	1,850.80	1/2	1,473.16	1/2	1,096.32	1/2	719.46	1/2	353.67	1/2	36.86	1/2		1/2	
3/4	2,598.31	3/4	2,220.62	3/4	1,842.93	3/4	1,465.32	3/4	1,088.48	3/4	711.59	3/4	346.34	3/4	31.47	3/4		3/4	
1	2,590.44	1	2,212.75	1	1,835.06	1	1,457.47	1	1,080.64	1	703.72	1	339.01	1	26.07	1		1	
1/4	2,582.57	1/4	2,204.88	1/4	1,827.19	1/4	1,449.63	1/4	1,072.80	1/4	695.85	1/4	331.69	1/4	20.68	1/4		1/4	
1/2	2,574.70	1/2	2,197.02	1/2	1,819.32	1/2	1,441.79	1/2	1,064.96	1/2	687.98	1/2	324.36	1/2	15.28	1/2		1/2	
3/4	2,566.84	3/4	2,189.15	3/4	1,811.46	3/4	1,433.95	3/4	1,057.12	3/4	680.11	3/4	317.12	3/4	11.91	3/4		3/4	
2	2,558.97	2	2,181.28	2	1,803.59	2	1,426.11	2	1,049.28	2	672.24	2	309.88	2	8.54	2		2	
1/4	2,551.10	1/4	2,173.41	1/4	1,795.72	1/4	1,418.27	1/4	1,041.44	1/4	664.37	1/4	302.65	1/4		1/4		1/4	
1/2	2,543.23	1/2	2,165.54	1/2	1,787.85	1/2	1,410.43	1/2	1,033.60	1/2	656.50	1/2	295.41	1/2		1/2		1/2	
3/4	2,535.36	3/4	2,157.67	3/4	1,779.98	3/4	1,402.59	3/4	1,025.76	3/4	648.64	3/4	288.27	3/4		3/4		3/4	
3	2,527.49	3	2,149.80	3	1,772.11	3	1,394.74	3	1,017.92	3	640.77	3	281.13	3		3		3	
1/4	2,519.62	1/4	2,141.94	1/4	1,764.24	1/4	1,386.90	1/4	1,010.08	1/4	632.90	1/4	273.98	1/4		1/4		1/4	
1/2	2,511.76	1/2	2,134.07	1/2	1,756.37	1/2	1,379.06	1/2	1,002.24	1/2	625.03	1/2	266.84	1/2		1/2		1/2	
3/4	2,503.89	3/4	2,126.20	3/4	1,748.51	3/4	1,371.22	3/4	994.40	3/4	617.16	3/4	259.81	3/4		3/4		3/4	
4	2,496.02	4	2,118.33	4	1,740.64	4	1,363.38	4	986.56	4	609.29	4	252.77	4		4		4	
1/4	2,488.15	1/4	2,110.46	1/4	1,732.77	1/4	1,355.54	1/4	978.72	1/4	601.42	1/4	245.73	1/4		1/4		1/4	
1/2	2,480.28	1/2	2,102.59	1/2	1,724.90	1/2	1,347.69	1/2	970.88	1/2	593.55	1/2	238.69	1/2		1/2		1/2	
3/4	2,472.41	3/4	2,094.73	3/4	1,717.03	3/4	1,339.85	3/4	963.04	3/4	585.68	3/4	231.76	3/4		3/4		3/4	
5	2,464.54	5	2,086.86	5	1,709.16	5	1,332.01	5	955.20	5	577.81	5	224.83	5		5		5	
1/4	2,456.68	1/4	2,078.99	1/4	1,701.29	1/4	1,324.17	1/4	947.36	1/4	569.94	1/4	217.89	1/4		1/4		1/4	
1/2	2,448.81	1/2	2,071.12	1/2	1,693.42	1/2	1,316.33	1/2	939.52	1/2	562.07	1/2	210.96	1/2		1/2		1/2	
3/4	2,440.94	3/4	2,063.25	3/4	1,685.56	3/4	1,308.47	3/4	931.68	3/4	554.20	3/4	204.14	3/4		3/4		3/4	
6	2,433.07	6	2,055.38	6	1,677.69	6	1,300.62	6	923.84	6	546.34	6	197.31	6		6		6	
1/4	2,425.20	1/4	2,047.51	1/4	1,669.82	1/4	1,292.76	1/4	915.99	1/4	538.47	1/4	190.49	1/4		1/4		1/4	
1/2	2,417.33	1/2	2,039.65	1/2	1,661.95	1/2	1,284.90	1/2	908.15	1/2	530.60	1/2	183.67	1/2		1/2		1/2	
3/4	2,409.47	3/4	2,031.78	3/4	1,654.08	3/4	1,277.04	3/4	900.31	3/4	522.96	3/4	176.96	3/4		3/4		3/4	
7	2,401.60	7	2,023.91	7	1,646.21	7	1,269.17	7	892.47	7	515.32	7	170.26	7		7		7	
1/4	2,393.73	1/4	2,016.04	1/4	1,638.34	1/4	1,261.30	1/4	884.63	1/4	507.69	1/4	163.56	1/4		1/4		1/4	
1/2	2,385.86	1/2	2,008.17	1/2	1,630.48	1/2	1,253.43	1/2	876.79	1/2	500.05	1/2	156.85	1/2		1/2		1/2	
3/4	2,377.99	3/4	2,000.30	3/4	1,622.61	3/4	1,245.56	3/4	868.93	3/4	492.90	3/4	150.26	3/4		3/4		3/4	
8	2,370.12	8	1,992.44	8	1,614.74	8	1,237.69	8	861.07	8	485.76	8	143.67	8		8		8	
1/4	2,362.25	1/4	1,984.57	1/4	1,606.87	1/4	1,229.82	1/4	853.22	1/4	478.61	1/4	137.08	1/4		1/4		1/4	
1/2	2,354.39	1/2	1,976.70	1/2	1,599.00	1/2	1,221.95	1/2	845.36	1/2	471.46	1/2	130.49	1/2		1/2		1/2	
3/4	2,346.52	3/4	1,968.83	3/4	1,591.13	3/4	1,214.08	3/4	837.49	3/4	464.40	3/4	124.24	3/4		3/4		3/4	
9	2,338.65	9	1,960.96	9	1,583.26	9	1,206.21	9	829.62	9	457.33	9	117.98	9		9		9	
1/4	2,330.78	1/4	1,953.09	1/4	1,575.39	1/4	1,198.34	1/4	821.75	1/4	450.26	1/4	111.73	1/4		1/4		1/4	
1/2	2,322.91	1/2	1,945.22	1/2	1,567.53	1/2	1,190.47	1/2	813.88	1/2	443.19	1/2	105.48	1/2		1/2		1/2	
3/4	2,315.04	3/4	1,937.35	3/4	1,559.66	3/4	1,182.62	3/4	806.02	3/4	435.77	3/4	99.79	3/4		3/4		3/4	
10	2,307.17	10	1,929.49	10	1,551.79	10	1,174.76	10	798.15	10	428.35	10	94.10	10		10		10	
1/4	2,299.31	1/4	1,921.62	1/4	1,543.92	1/4	1,166.90	1/4	790.28	1/4	420.93	1/4	88.42	1/4		1/4		1/4	
1/2	2,291.44	1/2	1,913.75	1/2	1,536.05	1/2	1,159.05	1/2	782.41	1/2	413.51	1/2	82.73	1/2		1/2		1/2	
3/4	2,283.57	3/4	1,905.88	3/4	1,528.18	3/4	1,151.20	3/4	774.54	3/4	405.97	3/4	77.16	3/4		3/4		3/4	
11	2,275.70	11	1,898.01	11	1,520.31	11	1,143.36	11	766.67	11	398.44	11	71.59	11		11		11	
1/4	2,267.83	1/4	1,890.14	1/4	1,512.44	1/4	1,135.52	1/4	758.80	1/4	390.90	1/4	66.02	1/4		1/4		1/4	
1/2	2,259.96	1/2	1,882.27	1/2	1,504.58	1/2	1,127.68	1/2	750.93	1/2	383.36	1/2	60.45	1/2		1/2		1/2	
3/4	2,252.10	3/4	1,874.40	3/4	1,496.72	3/4	1,119.84	3/4	743.06	3/4	375.94	3/4	54.55	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/16/2013 CL - SW
CALCULATED: 01/16/2013 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27786"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	4,644.56	0	4,331.96	0	3,996.71	0	3,641.55	0	3,282.80	0	2,924.05		
1/4		1/4		1/4		1/4		1/4	4,637.98	1/4	4,325.24	1/4	3,989.47	1/4	3,634.08	1/4	3,275.33	1/4	2,916.58		
1/2		1/2		1/2		1/2		1/2	4,631.41	1/2	4,318.52	1/2	3,982.23	1/2	3,626.60	1/2	3,267.85	1/2	2,909.11		
3/4		3/4		3/4		3/4		3/4	4,624.83	3/4	4,311.79	3/4	3,974.99	3/4	3,619.13	3/4	3,260.38	3/4	2,901.63		
1		1		1		1		1	4,618.26	1	4,305.07	1	3,967.75	1	3,611.65	1	3,252.91	1	2,894.16		
1/4		1/4		1/4		1/4		1/4	4,611.93	1/4	4,298.31	1/4	3,960.48	1/4	3,604.18	1/4	3,245.43	1/4	2,886.69		
1/2		1/2		1/2		1/2		1/2	4,605.61	1/2	4,291.55	1/2	3,953.20	1/2	3,596.71	1/2	3,237.96	1/2	2,879.21		
3/4		3/4		3/4		3/4		3/4	4,599.28	3/4	4,284.79	3/4	3,945.92	3/4	3,589.23	3/4	3,230.48	3/4	2,871.74		
2		2		2		2		2	4,592.95	2	4,278.03	2	3,938.65	2	3,581.76	2	3,223.01	2	2,864.26		
1/4		1/4		1/4		1/4		1/4	4,586.59	1/4	4,271.22	1/4	3,931.34	1/4	3,574.28	1/4	3,215.54	1/4	2,856.79		
1/2		1/2		1/2		1/2		1/2	4,580.23	1/2	4,264.40	1/2	3,924.03	1/2	3,566.81	1/2	3,208.06	1/2	2,849.32		
3/4		3/4		3/4		3/4		3/4	4,573.86	3/4	4,257.59	3/4	3,916.71	3/4	3,559.34	3/4	3,200.59	3/4	2,841.84		
3		3		3		3		3	4,567.50	3	4,250.77	3	3,909.40	3	3,551.86	3	3,193.12	3	2,834.37		
1/4		1/4		1/4		1/4		1/4	4,561.10	1/4	4,243.88	1/4	3,902.05	1/4	3,544.39	1/4	3,185.64	1/4	2,826.89		
1/2		1/2		1/2		1/2		1/2	4,554.70	1/2	4,236.98	1/2	3,894.71	1/2	3,536.91	1/2	3,178.17	1/2	2,819.42		
3/4		3/4		3/4		3/4		3/4	4,548.31	3/4	4,230.09	3/4	3,887.36	3/4	3,529.44	3/4	3,170.69	3/4	2,811.95		
4		4		4		4		4	4,541.91	4	4,223.19	4	3,880.01	4	3,521.97	4	3,163.22	4	2,804.47		
1/4		1/4		1/4		1/4		1/4	4,535.47	1/4	4,216.24	1/4	3,872.63	1/4	3,514.49	1/4	3,155.75	1/4	2,797.00		
1/2		1/2		1/2		1/2		1/2	4,529.04	1/2	4,209.29	1/2	3,865.24	1/2	3,507.02	1/2	3,148.27	1/2	2,789.52		
3/4		3/4		3/4		3/4		3/4	4,522.60	3/4	4,202.34	3/4	3,857.86	3/4	3,499.55	3/4	3,140.80	3/4	2,782.05		
5		5		5		5		5	4,516.17	5	4,195.39	5	3,850.48	5	3,492.07	5	3,133.32	5	2,774.58		
1/4		1/4		1/4		1/4		1/4	4,509.70	1/4	4,188.40	1/4	3,843.06	1/4	3,484.60	1/4	3,125.85	1/4	2,767.10		
1/2		1/2		1/2		1/2		1/2	4,503.23	1/2	4,181.41	1/2	3,835.64	1/2	3,477.12	1/2	3,118.38	1/2	2,759.63		
3/4		3/4		3/4		3/4		3/4	4,496.76	3/4	4,174.42	3/4	3,828.22	3/4	3,469.65	3/4	3,110.90	3/4	2,752.16		
6		6		6		6		6	4,490.29	6	4,167.44	6	3,820.80	6	3,462.18	6	3,103.43	6	2,744.68		
1/4		1/4		1/4		1/4		1/4	4,483.78	1/4	4,160.41	1/4	3,813.35	1/4	3,454.70	1/4	3,095.95	1/4	2,737.21		
1/2		1/2		1/2		1/2		1/2	4,477.27	1/2	4,153.39	1/2	3,805.89	1/2	3,447.23	1/2	3,088.48	1/2	2,729.73		
3/4		3/4		3/4		3/4		3/4	4,470.77	3/4	4,146.37	3/4	3,798.44	3/4	3,439.75	3/4	3,081.01	3/4	2,722.26		
7		7		7		7	4,778.00	7	4,464.26	7	4,139.34	7	3,790.99	7	3,432.28	7	3,073.53	7	2,714.79		
1/4		1/4		1/4		1/4		1/4	4,772.79	1/4	4,457.72	1/4	4,132.28	1/4	3,783.53	1/4	3,424.81	1/4	3,066.06	1/4	2,707.31
1/2		1/2		1/2		1/2		1/2	4,767.58	1/2	4,451.17	1/2	4,125.22	1/2	3,776.06	1/2	3,417.33	1/2	3,058.58	1/2	2,699.84
3/4		3/4		3/4		3/4		3/4	4,762.38	3/4	4,444.63	3/4	4,118.16	3/4	3,768.60	3/4	3,409.86	3/4	3,051.11	3/4	2,692.36
8		8		8		8	4,757.17	8	4,438.09	8	4,111.10	8	3,761.13	8	3,402.38	8	3,043.64	8	2,684.89		
1/4		1/4		1/4		1/4		1/4	4,750.73	1/4	4,431.51	1/4	4,104.01	1/4	3,753.66	1/4	3,394.91	1/4	3,036.16	1/4	2,677.42
1/2		1/2		1/2		1/2		1/2	4,744.30	1/2	4,424.93	1/2	4,096.91	1/2	3,746.18	1/2	3,387.44	1/2	3,028.69	1/2	2,669.94
3/4		3/4		3/4		3/4		3/4	4,737.86	3/4	4,418.35	3/4	4,089.82	3/4	3,738.71	3/4	3,379.96	3/4	3,021.22	3/4	2,662.47
9		9		9		9	4,731.43	9	4,411.77	9	4,082.72	9	3,731.24	9	3,372.49	9	3,013.74	9	2,654.99		
1/4		1/4		1/4		1/4		1/4	4,724.21	1/4	4,405.16	1/4	4,075.59	1/4	3,723.76	1/4	3,365.01	1/4	3,006.27	1/4	2,647.52
1/2		1/2		1/2		1/2		1/2	4,717.00	1/2	4,398.54	1/2	4,068.46	1/2	3,716.29	1/2	3,357.54	1/2	2,998.79	1/2	2,640.05
3/4		3/4		3/4		3/4		3/4	4,709.79	3/4	4,391.93	3/4	4,061.33	3/4	3,708.81	3/4	3,350.07	3/4	2,991.32	3/4	2,632.57
10		10		10		10	4,702.57	10	4,385.31	10	4,054.20	10	3,701.34	10	3,342.59	10	2,983.85	10	2,625.10		
1/4		1/4		1/4		1/4		1/4	4,695.18	1/4	4,378.66	1/4	4,047.03	1/4	3,693.87	1/4	3,335.12	1/4	2,976.37	1/4	2,617.62
1/2		1/2		1/2		1/2		1/2	4,687.79	1/2	4,372.01	1/2	4,039.86	1/2	3,686.39	1/2	3,327.65	1/2	2,968.90	1/2	2,610.15
3/4		3/4		3/4		3/4		3/4	4,680.40	3/4	4,365.36	3/4	4,032.69	3/4	3,678.92	3/4	3,320.17	3/4	2,961.42	3/4	2,602.68
11		11		11		11	4,673.02	11	4,358.71	11	4,025.52	11	3,671.44	11	3,312.70	11	2,953.95	11	2,595.20		
1/4		1/4		1/4		1/4		1/4	4,665.90	1/4	4,352.02	1/4	4,018.32	1/4	3,663.97	1/4	3,305.22	1/4	2,946.48	1/4	2,587.73
1/2		1/2		1/2		1/2		1/2	4,658.79	1/2	4,345.34	1/2	4,011.12	1/2	3,656.50	1/2	3,297.75	1/2	2,939.00	1/2	2,580.26
3/4		3/4		3/4		3/4		3/4	4,651.67	3/4	4,338.65	3/4	4,003.91	3/4	3,649.02	3/4	3,290.28	3/4	2,931.53	3/4	2,572.78

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 27786"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	2,565.31	0	2,206.56	0	1,847.81	0	1,489.38	0	1,137.34	0	792.18	0	440.58	0	88.91	0		0	
1/4	2,557.83	1/4	2,199.09	1/4	1,840.33	1/4	1,482.07	1/4	1,130.19	1/4	784.70	1/4	433.14	1/4	81.73	1/4		1/4	
1/2	2,550.36	1/2	2,191.61	1/2	1,832.86	1/2	1,474.75	1/2	1,123.05	1/2	777.23	1/2	425.69	1/2	74.56	1/2		1/2	
3/4	2,542.89	3/4	2,184.14	3/4	1,825.39	3/4	1,467.44	3/4	1,115.90	3/4	769.75	3/4	418.25	3/4	67.38	3/4		3/4	
1	2,535.41	1	2,176.66	1	1,817.91	1	1,460.13	1	1,108.76	1	762.28	1	410.80	1	60.20	1		1	
1/4	2,527.94	1/4	2,169.19	1/4	1,810.44	1/4	1,452.82	1/4	1,101.61	1/4	754.81	1/4	403.35	1/4	53.40	1/4		1/4	
1/2	2,520.46	1/2	2,161.72	1/2	1,802.96	1/2	1,445.51	1/2	1,094.47	1/2	747.33	1/2	395.90	1/2	46.60	1/2		1/2	
3/4	2,512.99	3/4	2,154.24	3/4	1,795.49	3/4	1,438.19	3/4	1,087.33	3/4	739.86	3/4	388.45	3/4	39.79	3/4		3/4	
2	2,505.52	2	2,146.77	2	1,788.02	2	1,430.88	2	1,080.18	2	732.38	2	381.00	2	32.99	2		2	
1/4	2,498.04	1/4	2,139.30	1/4	1,780.54	1/4	1,423.57	1/4	1,073.04	1/4	724.91	1/4	373.53	1/4	28.01	1/4		1/4	
1/2	2,490.57	1/2	2,131.82	1/2	1,773.07	1/2	1,416.26	1/2	1,065.89	1/2	717.43	1/2	366.06	1/2	23.03	1/2		1/2	
3/4	2,483.09	3/4	2,124.35	3/4	1,765.59	3/4	1,408.95	3/4	1,058.75	3/4	709.96	3/4	358.60	3/4		3/4		3/4	
3	2,475.62	3	2,116.87	3	1,758.12	3	1,401.63	3	1,051.60	3	702.49	3	351.13	3		3		3	
1/4	2,468.15	1/4	2,109.40	1/4	1,750.65	1/4	1,394.32	1/4	1,044.46	1/4	695.01	1/4	343.66	1/4		1/4		1/4	
1/2	2,460.67	1/2	2,101.93	1/2	1,743.17	1/2	1,387.01	1/2	1,037.31	1/2	687.54	1/2	336.18	1/2		1/2		1/2	
3/4	2,453.20	3/4	2,094.45	3/4	1,735.70	3/4	1,379.70	3/4	1,030.17	3/4	680.06	3/4	328.71	3/4		3/4		3/4	
4	2,445.73	4	2,086.98	4	1,728.22	4	1,372.38	4	1,023.03	4	672.59	4	321.24	4		4		4	
1/4	2,438.25	1/4	2,079.50	1/4	1,720.75	1/4	1,365.07	1/4	1,015.88	1/4	665.11	1/4	313.76	1/4		1/4		1/4	
1/2	2,430.78	1/2	2,072.03	1/2	1,713.28	1/2	1,357.76	1/2	1,008.74	1/2	657.64	1/2	306.29	1/2		1/2		1/2	
3/4	2,423.30	3/4	2,064.56	3/4	1,705.80	3/4	1,350.45	3/4	1,001.59	3/4	650.16	3/4	298.82	3/4		3/4		3/4	
5	2,415.83	5	2,057.08	5	1,698.33	5	1,343.13	5	994.45	5	642.69	5	291.34	5		5		5	
1/4	2,408.36	1/4	2,049.61	1/4	1,690.85	1/4	1,335.74	1/4	987.30	1/4	635.22	1/4	283.87	1/4		1/4		1/4	
1/2	2,400.88	1/2	2,042.13	1/2	1,683.38	1/2	1,328.35	1/2	980.16	1/2	627.74	1/2	276.40	1/2		1/2		1/2	
3/4	2,393.41	3/4	2,034.66	3/4	1,675.91	3/4	1,320.95	3/4	973.02	3/4	620.27	3/4	268.92	3/4		3/4		3/4	
6	2,385.93	6	2,027.19	6	1,668.43	6	1,313.56	6	965.87	6	612.79	6	261.45	6		6		6	
1/4	2,378.46	1/4	2,019.71	1/4	1,660.96	1/4	1,306.08	1/4	958.73	1/4	605.32	1/4	253.98	1/4		1/4		1/4	
1/2	2,370.99	1/2	2,012.24	1/2	1,653.48	1/2	1,298.61	1/2	951.58	1/2	597.84	1/2	246.52	1/2		1/2		1/2	
3/4	2,363.51	3/4	2,004.77	3/4	1,646.01	3/4	1,291.13	3/4	944.44	3/4	590.37	3/4	239.05	3/4		3/4		3/4	
7	2,356.04	7	1,997.29	7	1,638.54	7	1,283.66	7	937.29	7	582.89	7	231.58	7		7		7	
1/4	2,348.56	1/4	1,989.82	1/4	1,631.06	1/4	1,276.18	1/4	930.15	1/4	575.64	1/4	224.13	1/4		1/4		1/4	
1/2	2,341.09	1/2	1,982.34	1/2	1,623.59	1/2	1,268.71	1/2	923.00	1/2	568.38	1/2	216.68	1/2		1/2		1/2	
3/4	2,333.62	3/4	1,974.87	3/4	1,616.11	3/4	1,261.24	3/4	915.85	3/4	561.13	3/4	209.23	3/4		3/4		3/4	
8	2,326.14	8	1,967.39	8	1,608.64	8	1,253.76	8	908.71	8	553.88	8	201.78	8		8		8	
1/4	2,318.67	1/4	1,959.92	1/4	1,601.17	1/4	1,246.29	1/4	901.55	1/4	547.06	1/4	194.33	1/4		1/4		1/4	
1/2	2,311.19	1/2	1,952.44	1/2	1,593.69	1/2	1,238.81	1/2	894.39	1/2	540.25	1/2	186.89	1/2		1/2		1/2	
3/4	2,303.72	3/4	1,944.97	3/4	1,586.22	3/4	1,231.34	3/4	887.23	3/4	533.44	3/4	179.45	3/4		3/4		3/4	
9	2,296.25	9	1,937.50	9	1,578.74	9	1,223.86	9	880.06	9	526.63	9	172.01	9		9		9	
1/4	2,288.77	1/4	1,930.02	1/4	1,571.27	1/4	1,216.54	1/4	872.89	1/4	519.81	1/4	164.79	1/4		1/4		1/4	
1/2	2,281.30	1/2	1,922.55	1/2	1,563.80	1/2	1,209.21	1/2	865.72	1/2	513.00	1/2	157.57	1/2		1/2		1/2	
3/4	2,273.83	3/4	1,915.07	3/4	1,556.32	3/4	1,201.89	3/4	858.54	3/4	506.19	3/4	150.34	3/4		3/4		3/4	
10	2,266.35	10	1,907.60	10	1,548.85	10	1,194.57	10	851.37	10	499.38	10	143.12	10		10		10	
1/4	2,258.88	1/4	1,900.13	1/4	1,541.37	1/4	1,187.40	1/4	844.05	1/4	492.13	1/4	136.34	1/4		1/4		1/4	
1/2	2,251.40	1/2	1,892.65	1/2	1,533.90	1/2	1,180.24	1/2	836.72	1/2	484.88	1/2	129.56	1/2		1/2		1/2	
3/4	2,243.93	3/4	1,885.18	3/4	1,526.43	3/4	1,173.08	3/4	829.40	3/4	477.64	3/4	122.78	3/4		3/4		3/4	
11	2,236.46	11	1,877.70	11	1,518.95	11	1,165.92	11	822.07	11	470.39	11	115.99	11		11		11	
1/4	2,228.98	1/4	1,870.23	1/4	1,511.56	1/4	1,158.78	1/4	814.60	1/4	462.94	1/4	109.22	1/4		1/4		1/4	
1/2	2,221.51	1/2	1,862.76	1/2	1,504.17	1/2	1,151.63	1/2	807.13	1/2	455.49	1/2	102.45	1/2		1/2		1/2	
3/4	2,214.03	3/4	1,855.28	3/4	1,496.77	3/4	1,144.48	3/4	799.65	3/4	448.04	3/4	95.68	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/16/2013 CL - SW
CALCULATED: 01/16/2013 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27786"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	4,666.70	0	4,353.75	0	4,019.07	0	3,664.20	0	3,305.50	0	2,946.80
1/4		1/4		1/4		1/4		1/4	4,659.58	1/4	4,347.06	1/4	4,011.87	1/4	3,656.73	1/4	3,298.03	1/4	2,939.33
1/2		1/2		1/2		1/2		1/2	4,653.01	1/2	4,340.34	1/2	4,004.63	1/2	3,649.26	1/2	3,290.56	1/2	2,931.86
3/4		3/4		3/4		3/4		3/4	4,646.44	3/4	4,333.62	3/4	3,997.39	3/4	3,641.78	3/4	3,283.08	3/4	2,924.39
1		1		1		1		1	4,639.87	1	4,326.90	1	3,990.15	1	3,634.31	1	3,275.61	1	2,916.91
1/4		1/4		1/4		1/4		1/4	4,633.29	1/4	4,320.17	1/4	3,982.91	1/4	3,626.84	1/4	3,268.14	1/4	2,909.44
1/2		1/2		1/2		1/2		1/2	4,626.97	1/2	4,313.42	1/2	3,975.64	1/2	3,619.37	1/2	3,260.67	1/2	2,901.97
3/4		3/4		3/4		3/4		3/4	4,620.64	3/4	4,306.66	3/4	3,968.36	3/4	3,611.89	3/4	3,253.19	3/4	2,894.49
2		2		2		2		2	4,614.32	2	4,299.90	2	3,961.09	2	3,604.42	2	3,245.72	2	2,887.02
1/4		1/4		1/4		1/4		1/4	4,607.99	1/4	4,293.14	1/4	3,953.81	1/4	3,596.95	1/4	3,238.25	1/4	2,879.55
1/2		1/2		1/2		1/2		1/2	4,601.63	1/2	4,286.33	1/2	3,946.50	1/2	3,589.47	1/2	3,230.77	1/2	2,872.08
3/4		3/4		3/4		3/4		3/4	4,595.27	3/4	4,279.51	3/4	3,939.19	3/4	3,582.00	3/4	3,223.30	3/4	2,864.60
3		3		3		3		3	4,588.91	3	4,272.70	3	3,931.88	3	3,574.53	3	3,215.83	3	2,857.13
1/4		1/4		1/4		1/4		1/4	4,582.55	1/4	4,265.88	1/4	3,924.57	1/4	3,567.06	1/4	3,208.36	1/4	2,849.66
1/2		1/2		1/2		1/2		1/2	4,576.15	1/2	4,258.99	1/2	3,917.22	1/2	3,559.58	1/2	3,200.88	1/2	2,842.18
3/4		3/4		3/4		3/4		3/4	4,569.75	3/4	4,252.10	3/4	3,909.88	3/4	3,552.11	3/4	3,193.41	3/4	2,834.71
4		4		4		4		4	4,563.36	4	4,245.21	4	3,902.53	4	3,544.64	4	3,185.94	4	2,827.24
1/4		1/4		1/4		1/4		1/4	4,556.96	1/4	4,238.31	1/4	3,895.18	1/4	3,537.16	1/4	3,178.46	1/4	2,819.77
1/2		1/2		1/2		1/2		1/2	4,550.53	1/2	4,231.36	1/2	3,887.80	1/2	3,529.69	1/2	3,170.99	1/2	2,812.29
3/4		3/4		3/4		3/4		3/4	4,544.09	3/4	4,224.41	3/4	3,880.42	3/4	3,522.22	3/4	3,163.52	3/4	2,804.82
5		5		5		5		5	4,537.66	5	4,217.46	5	3,873.04	5	3,514.74	5	3,156.05	5	2,797.35
1/4		1/4		1/4		1/4		1/4	4,531.23	1/4	4,210.51	1/4	3,865.65	1/4	3,507.27	1/4	3,148.57	1/4	2,789.87
1/2		1/2		1/2		1/2		1/2	4,524.76	1/2	4,203.52	1/2	3,858.23	1/2	3,499.80	1/2	3,141.10	1/2	2,782.40
3/4		3/4		3/4		3/4		3/4	4,518.29	3/4	4,196.54	3/4	3,850.82	3/4	3,492.33	3/4	3,133.63	3/4	2,774.93
6		6		6		6		6	4,511.82	6	4,189.55	6	3,843.40	6	3,484.85	6	3,126.15	6	2,767.45
1/4		1/4		1/4		1/4		1/4	4,505.35	1/4	4,182.57	1/4	3,835.98	1/4	3,477.38	1/4	3,118.68	1/4	2,759.98
1/2		1/2		1/2		1/2		1/2	4,498.84	1/2	4,175.54	1/2	3,828.53	1/2	3,469.91	1/2	3,111.21	1/2	2,752.51
3/4		3/4		3/4		3/4		3/4	4,492.34	3/4	4,168.52	3/4	3,821.08	3/4	3,462.43	3/4	3,103.74	3/4	2,745.04
7		7		7		7		7	4,485.83	7	4,161.50	7	3,813.63	7	3,454.96	7	3,096.26	7	2,737.56
1/4		1/4		1/4		1/4	4,793.02	1/4	4,479.33	1/4	4,154.48	1/4	3,806.18	1/4	3,447.49	1/4	3,088.79	1/4	2,730.09
1/2		1/2		1/2		1/2	4,787.82	1/2	4,472.79	1/2	4,147.42	1/2	3,798.71	1/2	3,440.02	1/2	3,081.32	1/2	2,722.62
3/4		3/4		3/4		3/4	4,782.61	3/4	4,466.25	3/4	4,140.36	3/4	3,791.24	3/4	3,432.54	3/4	3,073.84	3/4	2,715.14
8		8		8		8		8	4,777.40	8	4,459.71	8	4,133.30	8	3,783.77	8	3,066.37	8	2,707.67
1/4		1/4		1/4		1/4		1/4	4,772.19	1/4	4,453.16	1/4	4,126.24	1/4	3,776.30	1/4	3,058.90	1/4	2,700.20
1/2		1/2		1/2		1/2		1/2	4,765.76	1/2	4,446.59	1/2	4,119.15	1/2	3,768.82	1/2	3,051.43	1/2	2,692.73
3/4		3/4		3/4		3/4		3/4	4,759.32	3/4	4,440.01	3/4	4,112.05	3/4	3,761.35	3/4	3,043.95	3/4	2,685.25
9		9		9		9		9	4,752.88	9	4,433.43	9	4,104.96	9	3,753.88	9	3,036.48	9	2,677.78
1/4		1/4		1/4		1/4		1/4	4,746.45	1/4	4,426.85	1/4	4,097.87	1/4	3,746.40	1/4	3,029.01	1/4	2,670.31
1/2		1/2		1/2		1/2		1/2	4,739.23	1/2	4,420.24	1/2	4,090.73	1/2	3,738.93	1/2	3,021.53	1/2	2,662.83
3/4		3/4		3/4		3/4		3/4	4,732.02	3/4	4,413.63	3/4	4,083.60	3/4	3,731.46	3/4	3,014.06	3/4	2,655.36
10		10		10		10		10	4,724.81	10	4,407.01	10	4,076.47	10	3,723.99	10	3,006.59	10	2,647.89
1/4		1/4		1/4		1/4		1/4	4,717.59	1/4	4,400.40	1/4	4,069.34	1/4	3,716.51	1/4	2,999.11	1/4	2,640.42
1/2		1/2		1/2		1/2		1/2	4,710.20	1/2	4,393.75	1/2	4,062.18	1/2	3,709.04	1/2	2,991.64	1/2	2,632.94
3/4		3/4		3/4		3/4		3/4	4,702.82	3/4	4,387.10	3/4	4,055.01	3/4	3,701.57	3/4	2,984.17	3/4	2,625.47
11		11		11		11		11	4,695.43	11	4,380.45	11	4,047.84	11	3,694.09	11	2,976.70	11	2,618.00
1/4		1/4		1/4		1/4		1/4	4,688.04	1/4	4,373.80	1/4	4,040.68	1/4	3,686.62	1/4	2,969.22	1/4	2,610.52
1/2		1/2		1/2		1/2		1/2	4,680.93	1/2	4,367.12	1/2	4,033.47	1/2	3,679.15	1/2	2,961.75	1/2	2,603.05
3/4		3/4		3/4		3/4		3/4	4,673.81	3/4	4,360.43	3/4	4,026.27	3/4	3,671.68	3/4	2,954.28	3/4	2,595.58

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27786"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-02 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	2,588.11	0	2,229.41	0	1,870.70	0	1,512.23	0	1,157.28	0	799.55	0	447.98	0	95.67	0		0	
1/4	2,580.63	1/4	2,221.93	1/4	1,863.23	1/4	1,504.84	1/4	1,149.83	1/4	792.07	1/4	440.53	1/4	88.90	1/4		1/4	
1/2	2,573.16	1/2	2,214.46	1/2	1,855.75	1/2	1,497.53	1/2	1,142.39	1/2	784.60	1/2	433.08	1/2	81.72	1/2		1/2	
3/4	2,565.69	3/4	2,206.99	3/4	1,848.28	3/4	1,490.22	3/4	1,134.94	3/4	777.13	3/4	425.64	3/4	74.55	3/4		3/4	
1	2,558.21	1	2,199.51	1	1,840.81	1	1,482.91	1	1,127.50	1	769.65	1	418.19	1	67.37	1		1	
1/4	2,550.74	1/4	2,192.04	1/4	1,833.33	1/4	1,475.60	1/4	1,120.06	1/4	762.18	1/4	410.75	1/4	60.19	1/4		1/4	
1/2	2,543.27	1/2	2,184.57	1/2	1,825.86	1/2	1,468.29	1/2	1,112.61	1/2	754.71	1/2	403.30	1/2	53.39	1/2		1/2	
3/4	2,535.79	3/4	2,177.10	3/4	1,818.39	3/4	1,460.98	3/4	1,105.17	3/4	747.23	3/4	395.85	3/4	46.59	3/4		3/4	
2	2,528.32	2	2,169.62	2	1,810.92	2	1,453.66	2	1,097.72	2	739.76	2	388.40	2	39.79	2		2	
1/4	2,520.85	1/4	2,162.15	1/4	1,803.44	1/4	1,446.35	1/4	1,090.28	1/4	732.29	1/4	380.95	1/4	32.99	1/4		1/4	
1/2	2,513.38	1/2	2,154.68	1/2	1,795.97	1/2	1,439.04	1/2	1,082.83	1/2	724.81	1/2	373.48	1/2	28.01	1/2		1/2	
3/4	2,505.90	3/4	2,147.20	3/4	1,788.50	3/4	1,431.73	3/4	1,075.39	3/4	717.34	3/4	366.02	3/4	23.03	3/4		3/4	
3	2,498.43	3	2,139.73	3	1,781.02	3	1,424.42	3	1,067.94	3	709.87	3	358.55	3		3		3	
1/4	2,490.96	1/4	2,132.26	1/4	1,773.55	1/4	1,417.11	1/4	1,060.50	1/4	702.39	1/4	351.08	1/4		1/4		1/4	
1/2	2,483.48	1/2	2,124.79	1/2	1,766.08	1/2	1,409.80	1/2	1,053.05	1/2	694.92	1/2	343.61	1/2		1/2		1/2	
3/4	2,476.01	3/4	2,117.31	3/4	1,758.60	3/4	1,402.49	3/4	1,045.61	3/4	687.44	3/4	336.14	3/4		3/4		3/4	
4	2,468.54	4	2,109.84	4	1,751.13	4	1,395.17	4	1,038.16	4	679.97	4	328.67	4		4		4	
1/4	2,461.07	1/4	2,102.37	1/4	1,743.66	1/4	1,387.86	1/4	1,030.72	1/4	672.50	1/4	321.19	1/4		1/4		1/4	
1/2	2,453.59	1/2	2,094.89	1/2	1,736.18	1/2	1,380.55	1/2	1,023.28	1/2	665.02	1/2	313.72	1/2		1/2		1/2	
3/4	2,446.12	3/4	2,087.42	3/4	1,728.71	3/4	1,373.24	3/4	1,015.83	3/4	657.55	3/4	306.25	3/4		3/4		3/4	
5	2,438.65	5	2,079.95	5	1,721.24	5	1,365.93	5	1,008.39	5	650.08	5	298.78	5		5		5	
1/4	2,431.17	1/4	2,072.48	1/4	1,713.77	1/4	1,358.62	1/4	1,000.94	1/4	642.60	1/4	291.30	1/4		1/4		1/4	
1/2	2,423.70	1/2	2,065.00	1/2	1,706.29	1/2	1,351.22	1/2	993.50	1/2	635.13	1/2	283.83	1/2		1/2		1/2	
3/4	2,416.23	3/4	2,057.53	3/4	1,698.82	3/4	1,343.83	3/4	986.05	3/4	627.65	3/4	276.36	3/4		3/4		3/4	
6	2,408.76	6	2,050.06	6	1,691.35	6	1,336.44	6	978.61	6	620.18	6	268.88	6		6		6	
1/4	2,401.28	1/4	2,042.58	1/4	1,683.87	1/4	1,329.05	1/4	971.16	1/4	612.71	1/4	261.41	1/4		1/4		1/4	
1/2	2,393.81	1/2	2,035.11	1/2	1,676.40	1/2	1,321.57	1/2	963.72	1/2	605.23	1/2	253.95	1/2		1/2		1/2	
3/4	2,386.34	3/4	2,027.64	3/4	1,668.93	3/4	1,314.10	3/4	956.27	3/4	597.76	3/4	246.48	3/4		3/4		3/4	
7	2,378.86	7	2,020.16	7	1,661.45	7	1,306.62	7	948.83	7	590.29	7	239.02	7		7		7	
1/4	2,371.39	1/4	2,012.69	1/4	1,653.98	1/4	1,299.15	1/4	941.38	1/4	582.81	1/4	231.55	1/4		1/4		1/4	
1/2	2,363.92	1/2	2,005.22	1/2	1,646.51	1/2	1,291.68	1/2	933.94	1/2	575.56	1/2	224.10	1/2		1/2		1/2	
3/4	2,356.45	3/4	1,997.74	3/4	1,639.03	3/4	1,284.20	3/4	926.49	3/4	568.31	3/4	216.65	3/4		3/4		3/4	
8	2,348.97	8	1,990.27	8	1,631.56	8	1,276.73	8	919.05	8	561.05	8	209.20	8		8		8	
1/4	2,341.50	1/4	1,982.80	1/4	1,624.09	1/4	1,269.25	1/4	911.60	1/4	553.80	1/4	201.75	1/4		1/4		1/4	
1/2	2,334.03	1/2	1,975.32	1/2	1,616.61	1/2	1,261.78	1/2	904.14	1/2	546.99	1/2	194.31	1/2		1/2		1/2	
3/4	2,326.55	3/4	1,967.85	3/4	1,609.14	3/4	1,254.31	3/4	896.68	3/4	540.18	3/4	186.87	3/4		3/4		3/4	
9	2,319.08	9	1,960.38	9	1,601.67	9	1,246.83	9	889.22	9	533.37	9	179.42	9		9		9	
1/4	2,311.61	1/4	1,952.90	1/4	1,594.20	1/4	1,239.36	1/4	881.76	1/4	526.56	1/4	171.98	1/4		1/4		1/4	
1/2	2,304.14	1/2	1,945.43	1/2	1,586.72	1/2	1,231.89	1/2	874.28	1/2	519.74	1/2	164.76	1/2		1/2		1/2	
3/4	2,296.66	3/4	1,937.96	3/4	1,579.25	3/4	1,224.41	3/4	866.81	3/4	512.93	3/4	157.54	3/4		3/4		3/4	
10	2,289.19	10	1,930.49	10	1,571.78	10	1,216.94	10	859.34	10	506.12	10	150.32	10		10		10	
1/4	2,281.72	1/4	1,923.01	1/4	1,564.30	1/4	1,209.46	1/4	851.86	1/4	499.31	1/4	143.10	1/4		1/4		1/4	
1/2	2,274.24	1/2	1,915.54	1/2	1,556.83	1/2	1,202.00	1/2	844.39	1/2	492.07	1/2	136.32	1/2		1/2		1/2	
3/4	2,266.77	3/4	1,908.07	3/4	1,549.36	3/4	1,194.54	3/4	836.91	3/4	484.82	3/4	129.54	3/4		3/4		3/4	
11	2,259.30	11	1,900.59	11	1,541.88	11	1,187.08	11	829.44	11	477.58	11	122.76	11		11		11	
1/4	2,251.82	1/4	1,893.12	1/4	1,534.41	1/4	1,179.62	1/4	821.97	1/4	470.33	1/4	115.98	1/4		1/4		1/4	
1/2	2,244.35	1/2	1,885.65	1/2	1,527.02	1/2	1,172.17	1/2	814.49	1/2	462.88	1/2	109.21	1/2		1/2		1/2	
3/4	2,236.88	3/4	1,878.17	3/4	1,519.63	3/4	1,164.73	3/4	807.02	3/4	455.43	3/4	102.44	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/16/2013 CL - SW
CALCULATED: 01/16/2013 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27786"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,963.68	0	3,798.42	0	3,620.41	0	3,430.93	0	3,184.08	0	2,827.75
1/4		1/4		1/4		1/4		1/4	3,960.07	1/4	3,794.87	1/4	3,616.55	1/4	3,426.93	1/4	3,176.64	1/4	2,820.33
1/2		1/2		1/2		1/2		1/2	3,956.45	1/2	3,791.33	1/2	3,612.69	1/2	3,422.94	1/2	3,169.19	1/2	2,812.91
3/4		3/4		3/4		3/4		3/4	3,952.84	3/4	3,787.79	3/4	3,608.84	3/4	3,418.95	3/4	3,161.75	3/4	2,805.49
1		1		1		1		1	3,949.22	1	3,784.25	1	3,604.98	1	3,414.96	1	3,154.31	1	2,798.07
1/4		1/4		1/4		1/4		1/4	3,945.89	1/4	3,780.68	1/4	3,601.10	1/4	3,410.96	1/4	3,146.87	1/4	2,790.65
1/2		1/2		1/2		1/2		1/2	3,942.56	1/2	3,777.12	1/2	3,597.22	1/2	3,406.97	1/2	3,139.43	1/2	2,783.23
3/4		3/4		3/4		3/4		3/4	3,939.23	3/4	3,773.56	3/4	3,593.35	3/4	3,402.98	3/4	3,131.98	3/4	2,775.81
2		2		2		2		2	3,935.90	2	3,770.00	2	3,589.47	2	3,398.98	2	3,124.54	2	2,768.39
1/4		1/4		1/4		1/4		1/4	3,932.55	1/4	3,766.42	1/4	3,585.57	1/4	3,394.99	1/4	3,117.12	1/4	2,760.97
1/2		1/2		1/2		1/2		1/2	3,929.19	1/2	3,762.84	1/2	3,581.67	1/2	3,391.00	1/2	3,109.70	1/2	2,753.55
3/4		3/4		3/4		3/4		3/4	3,925.84	3/4	3,759.25	3/4	3,577.78	3/4	3,387.00	3/4	3,102.28	3/4	2,746.13
3		3		3		3		3	3,922.49	3	3,755.67	3	3,573.88	3	3,383.01	3	3,093.86	3	2,738.71
1/4		1/4		1/4		1/4		1/4	3,919.12	1/4	3,752.03	1/4	3,569.97	1/4	3,379.02	1/4	3,087.44	1/4	2,731.29
1/2		1/2		1/2		1/2		1/2	3,915.75	1/2	3,748.39	1/2	3,566.05	1/2	3,375.03	1/2	3,080.02	1/2	2,723.87
3/4		3/4		3/4		3/4		3/4	3,912.39	3/4	3,744.74	3/4	3,562.13	3/4	3,371.03	3/4	3,072.60	3/4	2,716.45
4		4		4		4		4	3,909.02	4	3,741.10	4	3,558.22	4	3,367.04	4	3,065.18	4	2,709.03
1/4		1/4		1/4		1/4		1/4	3,905.63	1/4	3,737.40	1/4	3,554.28	1/4	3,363.05	1/4	3,057.76	1/4	2,701.61
1/2		1/2		1/2		1/2		1/2	3,902.24	1/2	3,733.69	1/2	3,550.35	1/2	3,359.05	1/2	3,050.34	1/2	2,694.19
3/4		3/4		3/4		3/4		3/4	3,898.85	3/4	3,729.99	3/4	3,546.41	3/4	3,355.06	3/4	3,042.92	3/4	2,686.77
5		5		5		5		5	3,895.46	5	3,726.28	5	3,542.48	5	3,351.07	5	3,035.50	5	2,679.35
1/4		1/4		1/4		1/4		1/4	3,892.05	1/4	3,722.56	1/4	3,538.52	1/4	3,347.07	1/4	3,028.08	1/4	2,671.93
1/2		1/2		1/2		1/2		1/2	3,888.64	1/2	3,718.84	1/2	3,534.57	1/2	3,343.08	1/2	3,020.66	1/2	2,664.51
3/4		3/4		3/4		3/4		3/4	3,885.24	3/4	3,715.11	3/4	3,530.61	3/4	3,339.09	3/4	3,013.24	3/4	2,657.09
6		6		6		6		6	3,881.83	6	3,711.39	6	3,526.66	6	3,335.10	6	3,005.82	6	2,649.67
1/4		1/4		1/4		1/4		1/4	3,878.40	1/4	3,707.65	1/4	3,522.69	1/4	3,331.10	1/4	2,998.40	1/4	2,642.25
1/2		1/2		1/2		1/2		1/2	3,874.97	1/2	3,703.91	1/2	3,518.71	1/2	3,327.11	1/2	2,990.98	1/2	2,634.83
3/4		3/4		3/4		3/4		3/4	3,871.55	3/4	3,700.16	3/4	3,514.74	3/4	3,323.12	3/4	2,983.57	3/4	2,627.41
7		7		7		7		7	3,868.12	7	3,696.42	7	3,510.76	7	3,319.12	7	2,976.15	7	2,619.99
1/4		1/4		1/4		1/4		1/4	3,864.67	1/4	3,692.66	1/4	3,506.78	1/4	3,315.13	1/4	2,968.73	1/4	2,612.58
1/2		1/2		1/2		1/2		1/2	3,861.23	1/2	3,688.90	1/2	3,502.79	1/2	3,311.14	1/2	2,961.31	1/2	2,605.16
3/4		3/4		3/4		3/4		3/4	3,857.78	3/4	3,685.13	3/4	3,498.80	3/4	3,307.14	3/4	2,953.89	3/4	2,597.74
8		8		8		8	4,018.62	8	3,854.33	8	3,681.37	8	3,494.82	8	3,303.15	8	2,946.47	8	2,590.32
1/4		1/4		1/4		1/4	4,016.26	1/4	3,850.87	1/4	3,677.59	1/4	3,490.82	1/4	3,299.71	1/4	2,939.05	1/4	2,582.90
1/2		1/2		1/2		1/2	4,013.90	1/2	3,847.40	1/2	3,673.81	1/2	3,486.83	1/2	3,288.27	1/2	2,931.63	1/2	2,575.48
3/4		3/4		3/4		3/4	4,011.54	3/4	3,843.93	3/4	3,670.03	3/4	3,482.84	3/4	3,280.83	3/4	2,924.21	3/4	2,568.06
9		9		9		9	4,009.18	9	3,840.47	9	3,666.25	9	3,478.84	9	3,273.38	9	2,916.79	9	2,560.64
1/4		1/4		1/4		1/4	4,005.63	1/4	3,836.98	1/4	3,662.45	1/4	3,474.85	1/4	3,265.94	1/4	2,909.37	1/4	2,553.22
1/2		1/2		1/2		1/2	4,002.07	1/2	3,833.50	1/2	3,658.65	1/2	3,470.86	1/2	3,258.50	1/2	2,901.95	1/2	2,545.80
3/4		3/4		3/4		3/4	3,998.51	3/4	3,830.01	3/4	3,654.85	3/4	3,466.86	3/4	3,251.06	3/4	2,894.53	3/4	2,538.38
10		10		10		10	3,994.95	10	3,826.53	10	3,651.05	10	3,462.87	10	3,243.61	10	2,887.11	10	2,530.96
1/4		1/4		1/4		1/4	3,991.04	1/4	3,823.02	1/4	3,647.23	1/4	3,458.88	1/4	3,236.17	1/4	2,879.69	1/4	2,523.54
1/2		1/2		1/2		1/2	3,987.13	1/2	3,819.52	1/2	3,643.41	1/2	3,454.89	1/2	3,228.73	1/2	2,872.27	1/2	2,516.12
3/4		3/4		3/4		3/4	3,983.22	3/4	3,816.02	3/4	3,639.59	3/4	3,450.89	3/4	3,221.29	3/4	2,864.85	3/4	2,508.70
11		11		11		11	3,979.31	11	3,812.51	11	3,635.77	11	3,446.90	11	3,213.85	11	2,857.43	11	2,501.28
1/4		1/4		1/4		1/4	3,975.41	1/4	3,808.99	1/4	3,631.93	1/4	3,442.91	1/4	3,206.40	1/4	2,850.01	1/4	2,493.86
1/2		1/2		1/2		1/2	3,971.50	1/2	3,805.46	1/2	3,628.09	1/2	3,438.91	1/2	3,198.96	1/2	2,842.59	1/2	2,486.44
3/4		3/4		3/4		3/4	3,967.59	3/4	3,801.94	3/4	3,624.25	3/4	3,434.92	3/4	3,191.52	3/4	2,835.17	3/4	2,479.02

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 56'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 27786"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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	2,471.60	0	2,115.45	0	1,759.29	0	1,403.60	0	1,053.54	0	708.32	0	363.23	0	52.69	0		0	
1/4	2,464.18	1/4	2,108.03	1/4	1,751.87	1/4	1,396.37	1/4	1,046.36	1/4	701.10	1/4	355.84	1/4	51.34	1/4		1/4	
1/2	2,456.76	1/2	2,100.61	1/2	1,744.45	1/2	1,389.13	1/2	1,039.17	1/2	693.89	1/2	348.44	1/2	49.99	1/2		1/2	
3/4	2,449.34	3/4	2,093.19	3/4	1,737.03	3/4	1,381.90	3/4	1,031.99	3/4	686.68	3/4	341.05	3/4	48.63	3/4		3/4	
1	2,441.92	1	2,085.77	1	1,729.61	1	1,374.66	1	1,024.81	1	679.46	1	333.65	1	47.28	1		1	
1/4	2,434.50	1/4	2,078.35	1/4	1,722.19	1/4	1,367.40	1/4	1,017.62	1/4	672.25	1/4	326.26	1/4	46.78	1/4		1/4	
1/2	2,427.08	1/2	2,070.93	1/2	1,714.77	1/2	1,360.14	1/2	1,010.44	1/2	665.03	1/2	318.86	1/2	46.27	1/2		1/2	
3/4	2,419.66	3/4	2,063.51	3/4	1,707.35	3/4	1,352.88	3/4	1,003.26	3/4	657.82	3/4	311.47	3/4		3/4		3/4	
2	2,412.24	2	2,056.09	2	1,699.93	2	1,345.63	2	996.08	2	650.60	2	304.07	2		2		2	
1/4	2,404.82	1/4	2,048.67	1/4	1,692.51	1/4	1,338.37	1/4	988.89	1/4	643.39	1/4	296.66	1/4		1/4		1/4	
1/2	2,397.40	1/2	2,041.25	1/2	1,685.09	1/2	1,331.11	1/2	981.71	1/2	636.18	1/2	289.26	1/2		1/2		1/2	
3/4	2,389.98	3/4	2,033.83	3/4	1,677.67	3/4	1,323.85	3/4	974.53	3/4	628.96	3/4	281.85	3/4		3/4		3/4	
3	2,382.56	3	2,026.41	3	1,670.25	3	1,316.59	3	967.34	3	621.75	3	274.44	3		3		3	
1/4	2,375.14	1/4	2,018.99	1/4	1,662.83	1/4	1,309.33	1/4	960.16	1/4	614.53	1/4	267.01	1/4		1/4		1/4	
1/2	2,367.72	1/2	2,011.57	1/2	1,655.41	1/2	1,302.07	1/2	952.98	1/2	607.32	1/2	259.59	1/2		1/2		1/2	
3/4	2,360.30	3/4	2,004.15	3/4	1,647.99	3/4	1,294.81	3/4	945.79	3/4	600.10	3/4	252.17	3/4		3/4		3/4	
4	2,352.88	4	1,996.73	4	1,640.57	4	1,287.55	4	938.61	4	592.89	4	244.74	4		4		4	
1/4	2,345.46	1/4	1,989.31	1/4	1,633.15	1/4	1,280.29	1/4	931.43	1/4	585.68	1/4	237.32	1/4		1/4		1/4	
1/2	2,338.04	1/2	1,981.89	1/2	1,625.73	1/2	1,273.03	1/2	924.24	1/2	578.46	1/2	229.89	1/2		1/2		1/2	
3/4	2,330.62	3/4	1,974.47	3/4	1,618.31	3/4	1,265.77	3/4	917.06	3/4	571.25	3/4	222.47	3/4		3/4		3/4	
5	2,323.20	5	1,967.05	5	1,610.89	5	1,258.51	5	909.88	5	564.03	5	215.05	5		5		5	
1/4	2,315.78	1/4	1,959.63	1/4	1,603.47	1/4	1,251.27	1/4	902.69	1/4	556.61	1/4	207.62	1/4		1/4		1/4	
1/2	2,308.36	1/2	1,952.21	1/2	1,596.05	1/2	1,244.03	1/2	895.51	1/2	549.18	1/2	200.20	1/2		1/2		1/2	
3/4	2,300.94	3/4	1,944.79	3/4	1,588.63	3/4	1,236.79	3/4	888.32	3/4	541.76	3/4	192.78	3/4		3/4		3/4	
6	2,293.52	6	1,937.37	6	1,581.21	6	1,229.54	6	881.13	6	534.33	6	185.35	6		6		6	
1/4	2,286.10	1/4	1,929.95	1/4	1,573.79	1/4	1,222.14	1/4	873.95	1/4	526.91	1/4	177.93	1/4		1/4		1/4	
1/2	2,278.68	1/2	1,922.53	1/2	1,566.37	1/2	1,214.73	1/2	866.76	1/2	519.48	1/2	170.50	1/2		1/2		1/2	
3/4	2,271.26	3/4	1,915.11	3/4	1,558.95	3/4	1,207.33	3/4	859.58	3/4	512.06	3/4	163.08	3/4		3/4		3/4	
7	2,263.84	7	1,907.69	7	1,551.53	7	1,199.92	7	852.39	7	504.63	7	155.66	7		7		7	
1/4	2,256.42	1/4	1,900.27	1/4	1,544.13	1/4	1,192.52	1/4	845.21	1/4	497.21	1/4	148.25	1/4		1/4		1/4	
1/2	2,249.00	1/2	1,892.85	1/2	1,536.74	1/2	1,185.12	1/2	838.02	1/2	489.78	1/2	140.84	1/2		1/2		1/2	
3/4	2,241.59	3/4	1,885.43	3/4	1,529.34	3/4	1,177.71	3/4	830.84	3/4	482.36	3/4	133.43	3/4		3/4		3/4	
8	2,234.17	8	1,878.01	8	1,521.94	8	1,170.31	8	823.65	8	474.93	8	126.02	8		8		8	
1/4	2,226.75	1/4	1,870.59	1/4	1,514.55	1/4	1,162.90	1/4	816.46	1/4	467.95	1/4	119.25	1/4		1/4		1/4	
1/2	2,219.33	1/2	1,863.17	1/2	1,507.15	1/2	1,155.50	1/2	809.27	1/2	460.96	1/2	112.47	1/2		1/2		1/2	
3/4	2,211.91	3/4	1,855.75	3/4	1,499.75	3/4	1,148.09	3/4	802.08	3/4	453.98	3/4	105.70	3/4		3/4		3/4	
9	2,204.49	9	1,848.33	9	1,492.36	9	1,140.69	9	794.89	9	446.99	9	98.92	9		9		9	
1/4	2,197.07	1/4	1,840.91	1/4	1,484.96	1/4	1,133.28	1/4	787.68	1/4	440.45	1/4	93.39	1/4		1/4		1/4	
1/2	2,189.65	1/2	1,833.49	1/2	1,477.57	1/2	1,125.88	1/2	780.46	1/2	433.90	1/2	87.86	1/2		1/2		1/2	
3/4	2,182.23	3/4	1,826.07	3/4	1,470.17	3/4	1,118.47	3/4	773.25	3/4	427.36	3/4	82.33	3/4		3/4		3/4	
10	2,174.81	10	1,818.65	10	1,462.77	10	1,111.07	10	766.03	10	420.81	10	76.80	10		10		10	
1/4	2,167.39	1/4	1,811.23	1/4	1,455.38	1/4	1,103.87	1/4	758.82	1/4	413.83	1/4	72.95	1/4		1/4		1/4	
1/2	2,159.97	1/2	1,803.81	1/2	1,447.98	1/2	1,096.68	1/2	751.60	1/2	406.84	1/2	69.09	1/2		1/2		1/2	
3/4	2,152.55	3/4	1,796.39	3/4	1,440.58	3/4	1,089.48	3/4	744.39	3/4	399.86	3/4	65.24	3/4		3/4		3/4	
11	2,145.13	11	1,788.97	11	1,433.19	11	1,082.29	11	737.18	11	392.87	11	61.38	11		11		11	
1/4	2,137.71	1/4	1,781.55	1/4	1,425.79	1/4	1,075.10	1/4	729.96	1/4	385.46	1/4	59.21	1/4		1/4		1/4	
1/2	2,130.29	1/2	1,774.13	1/2	1,418.39	1/2	1,067.92	1/2	722.75	1/2	378.05	1/2	57.04	1/2		1/2		1/2	
3/4	2,122.87	3/4	1,766.71	3/4	1,411.00	3/4	1,060.73	3/4	715.53	3/4	370.64	3/4	54.86	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/16/2013 CL - SW
CALCULATED: 01/16/2013 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27786"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0		0	3,989.83	0	3,824.52	0	3,646.47	0	3,456.94	0	3,210.06	0	2,852.84
1/4		1/4		1/4		1/4		1/4	3,986.21	1/4	3,820.97	1/4	3,642.61	1/4	3,452.94	1/4	3,202.62	1/4	2,845.40
1/2		1/2		1/2		1/2		1/2	3,982.59	1/2	3,817.43	1/2	3,638.75	1/2	3,448.95	1/2	3,195.17	1/2	2,837.95
3/4		3/4		3/4		3/4		3/4	3,978.98	3/4	3,813.89	3/4	3,634.89	3/4	3,444.96	3/4	3,187.73	3/4	2,830.51
1		1		1		1		1	3,975.36	1	3,810.34	1	3,631.03	1	3,440.96	1	3,180.29	1	2,823.07
1/4		1/4		1/4		1/4		1/4	3,972.03	1/4	3,806.78	1/4	3,627.15	1/4	3,436.97	1/4	3,172.85	1/4	2,815.63
1/2		1/2		1/2		1/2		1/2	3,968.70	1/2	3,803.22	1/2	3,623.27	1/2	3,432.97	1/2	3,165.41	1/2	2,808.19
3/4		3/4		3/4		3/4		3/4	3,965.37	3/4	3,799.65	3/4	3,619.40	3/4	3,428.98	3/4	3,157.96	3/4	2,800.74
2		2		2		2		2	3,962.03	2	3,796.09	2	3,615.52	2	3,424.99	2	3,150.52	2	2,793.30
1/4		1/4		1/4		1/4		1/4	3,958.68	1/4	3,792.51	1/4	3,611.62	1/4	3,420.99	1/4	3,143.08	1/4	2,785.86
1/2		1/2		1/2		1/2		1/2	3,955.33	1/2	3,788.92	1/2	3,607.72	1/2	3,417.00	1/2	3,135.64	1/2	2,778.42
3/4		3/4		3/4		3/4		3/4	3,951.98	3/4	3,785.34	3/4	3,603.82	3/4	3,413.00	3/4	3,128.20	3/4	2,770.97
3		3		3		3		3	3,948.63	3	3,781.76	3	3,599.93	3	3,409.01	3	3,120.75	3	2,763.53
1/4		1/4		1/4		1/4		1/4	3,945.26	1/4	3,778.12	1/4	3,596.01	1/4	3,405.02	1/4	3,113.31	1/4	2,756.09
1/2		1/2		1/2		1/2		1/2	3,941.89	1/2	3,774.47	1/2	3,592.09	1/2	3,401.02	1/2	3,105.87	1/2	2,748.65
3/4		3/4		3/4		3/4		3/4	3,938.52	3/4	3,770.83	3/4	3,588.18	3/4	3,397.03	3/4	3,098.43	3/4	2,741.21
4		4		4		4		4	3,935.15	4	3,767.19	4	3,584.26	4	3,393.03	4	3,090.99	4	2,733.76
1/4		1/4		1/4		1/4		1/4	3,931.76	1/4	3,763.48	1/4	3,580.32	1/4	3,389.04	1/4	3,083.54	1/4	2,726.32
1/2		1/2		1/2		1/2		1/2	3,928.37	1/2	3,759.78	1/2	3,576.39	1/2	3,385.05	1/2	3,076.10	1/2	2,718.88
3/4		3/4		3/4		3/4		3/4	3,924.98	3/4	3,756.07	3/4	3,572.45	3/4	3,381.05	3/4	3,068.66	3/4	2,711.44
5		5		5		5		5	3,921.59	5	3,752.37	5	3,568.52	5	3,377.06	5	3,061.22	5	2,704.00
1/4		1/4		1/4		1/4		1/4	3,918.18	1/4	3,748.64	1/4	3,564.56	1/4	3,373.07	1/4	3,053.77	1/4	2,696.55
1/2		1/2		1/2		1/2		1/2	3,914.77	1/2	3,744.92	1/2	3,560.61	1/2	3,369.07	1/2	3,046.33	1/2	2,689.11
3/4		3/4		3/4		3/4		3/4	3,911.36	3/4	3,741.19	3/4	3,556.65	3/4	3,365.08	3/4	3,038.89	3/4	2,681.67
6		6		6		6		6	3,907.95	6	3,737.47	6	3,552.69	6	3,361.08	6	3,031.45	6	2,674.23
1/4		1/4		1/4		1/4		1/4	3,904.52	1/4	3,733.72	1/4	3,548.72	1/4	3,357.09	1/4	3,024.01	1/4	2,666.79
1/2		1/2		1/2		1/2		1/2	3,901.09	1/2	3,729.98	1/2	3,544.75	1/2	3,353.10	1/2	3,016.56	1/2	2,659.34
3/4		3/4		3/4		3/4		3/4	3,897.67	3/4	3,726.24	3/4	3,540.77	3/4	3,349.10	3/4	3,009.12	3/4	2,651.90
7		7		7		7		7	3,894.24	7	3,722.49	7	3,536.80	7	3,345.11	7	3,001.68	7	2,644.46
1/4		1/4		1/4		1/4		1/4	3,890.79	1/4	3,718.73	1/4	3,532.81	1/4	3,341.11	1/4	2,994.24	1/4	2,637.02
1/2		1/2		1/2		1/2		1/2	3,887.34	1/2	3,714.97	1/2	3,528.82	1/2	3,337.12	1/2	2,986.80	1/2	2,629.57
3/4		3/4		3/4		3/4		3/4	3,883.89	3/4	3,711.20	3/4	3,524.83	3/4	3,333.13	3/4	2,979.35	3/4	2,622.13
8		8		8		8	4,044.78	8	3,880.45	8	3,707.44	8	3,520.84	8	3,329.13	8	2,971.91	8	2,614.69
1/4		1/4		1/4		1/4		1/4	4,042.42	1/4	3,876.98	1/4	3,516.85	1/4	3,321.69	1/4	2,964.47	1/4	2,607.25
1/2		1/2		1/2		1/2		1/2	4,040.06	1/2	3,873.51	1/2	3,512.85	1/2	3,314.25	1/2	2,957.03	1/2	2,599.81
3/4		3/4		3/4		3/4		3/4	4,037.71	3/4	3,870.05	3/4	3,508.86	3/4	3,306.81	3/4	2,949.59	3/4	2,592.36
9		9		9		9	4,035.35	9	3,866.58	9	3,692.31	9	3,504.86	9	3,299.36	9	2,942.14	9	2,584.92
1/4		1/4		1/4		1/4		1/4	4,031.79	1/4	3,863.09	1/4	3,500.87	1/4	3,291.92	1/4	2,934.70	1/4	2,577.48
1/2		1/2		1/2		1/2		1/2	4,028.22	1/2	3,859.61	1/2	3,496.88	1/2	3,284.48	1/2	2,927.26	1/2	2,570.04
3/4		3/4		3/4		3/4		3/4	4,024.66	3/4	3,856.12	3/4	3,492.88	3/4	3,277.04	3/4	2,919.82	3/4	2,562.60
10		10		10		10	4,021.10	10	3,852.64	10	3,677.11	10	3,488.89	10	3,269.60	10	2,912.37	10	2,555.15
1/4		1/4		1/4		1/4		1/4	4,017.19	1/4	3,849.13	1/4	3,673.29	1/4	3,484.89	1/4	2,904.93	1/4	2,547.71
1/2		1/2		1/2		1/2		1/2	4,013.28	1/2	3,845.62	1/2	3,669.47	1/2	3,480.90	1/2	2,897.49	1/2	2,540.27
3/4		3/4		3/4		3/4		3/4	4,009.37	3/4	3,842.12	3/4	3,665.65	3/4	3,476.91	3/4	2,890.05	3/4	2,532.83
11		11		11		11	4,005.46	11	3,838.61	11	3,661.83	11	3,472.91	11	3,239.83	11	2,882.61	11	2,525.39
1/4		1/4		1/4		1/4		1/4	4,001.55	1/4	3,835.09	1/4	3,657.99	1/4	3,468.92	1/4	2,875.16	1/4	2,517.94
1/2		1/2		1/2		1/2		1/2	3,997.64	1/2	3,831.57	1/2	3,654.15	1/2	3,464.92	1/2	2,867.72	1/2	2,510.50
3/4		3/4		3/4		3/4		3/4	3,993.73	3/4	3,828.04	3/4	3,650.31	3/4	3,460.93	3/4	2,860.28	3/4	2,503.06

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 56'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 27786"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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	2,495.62	0	2,138.40	0	1,781.17	0	1,423.94	0	1,070.67	0	714.44	0	364.27	0	52.84	0		0	
1/4	2,488.17	1/4	2,130.95	1/4	1,773.73	1/4	1,416.65	1/4	1,063.25	1/4	707.00	1/4	356.86	1/4	51.47	1/4		1/4	
1/2	2,480.73	1/2	2,123.51	1/2	1,766.29	1/2	1,409.37	1/2	1,055.84	1/2	699.55	1/2	349.45	1/2	50.10	1/2		1/2	
3/4	2,473.29	3/4	2,116.07	3/4	1,758.84	3/4	1,402.09	3/4	1,048.42	3/4	692.11	3/4	342.04	3/4	48.73	3/4		3/4	
1	2,465.85	1	2,108.63	1	1,751.40	1	1,394.81	1	1,041.01	1	684.67	1	334.62	1	47.36	1		1	
1/4	2,458.41	1/4	2,101.19	1/4	1,743.96	1/4	1,387.53	1/4	1,033.60	1/4	677.23	1/4	327.21	1/4	46.83	1/4		1/4	
1/2	2,450.96	1/2	2,093.74	1/2	1,736.52	1/2	1,380.25	1/2	1,026.18	1/2	669.78	1/2	319.80	1/2	46.31	1/2		1/2	
3/4	2,443.52	3/4	2,086.30	3/4	1,729.07	3/4	1,372.97	3/4	1,018.77	3/4	662.34	3/4	312.38	3/4		3/4		3/4	
2	2,436.08	2	2,078.86	2	1,721.63	2	1,365.69	2	1,011.36	2	654.90	2	304.97	2		2		2	
1/4	2,428.64	1/4	2,071.42	1/4	1,714.19	1/4	1,358.41	1/4	1,003.94	1/4	647.46	1/4	297.54	1/4		1/4		1/4	
1/2	2,421.20	1/2	2,063.98	1/2	1,706.75	1/2	1,351.13	1/2	996.53	1/2	640.01	1/2	290.12	1/2		1/2		1/2	
3/4	2,413.75	3/4	2,056.53	3/4	1,699.30	3/4	1,343.85	3/4	989.11	3/4	632.57	3/4	282.69	3/4		3/4		3/4	
3	2,406.31	3	2,049.09	3	1,691.86	3	1,336.57	3	981.70	3	625.13	3	275.26	3		3		3	
1/4	2,398.87	1/4	2,041.65	1/4	1,684.42	1/4	1,329.29	1/4	974.29	1/4	617.68	1/4	267.82	1/4		1/4		1/4	
1/2	2,391.43	1/2	2,034.21	1/2	1,676.98	1/2	1,322.01	1/2	966.87	1/2	610.24	1/2	260.38	1/2		1/2		1/2	
3/4	2,383.99	3/4	2,026.76	3/4	1,669.53	3/4	1,314.73	3/4	959.46	3/4	602.80	3/4	252.94	3/4		3/4		3/4	
4	2,376.54	4	2,019.32	4	1,662.09	4	1,307.45	4	952.04	4	595.36	4	245.49	4		4		4	
1/4	2,369.10	1/4	2,011.88	1/4	1,654.65	1/4	1,300.17	1/4	944.63	1/4	587.91	1/4	238.05	1/4		1/4		1/4	
1/2	2,361.66	1/2	2,004.44	1/2	1,647.21	1/2	1,292.89	1/2	937.22	1/2	580.47	1/2	230.61	1/2		1/2		1/2	
3/4	2,354.22	3/4	1,997.00	3/4	1,639.77	3/4	1,285.60	3/4	929.80	3/4	573.03	3/4	223.17	3/4		3/4		3/4	
5	2,346.78	5	1,989.55	5	1,632.32	5	1,278.32	5	922.39	5	565.59	5	215.73	5		5		5	
1/4	2,339.33	1/4	1,982.11	1/4	1,624.88	1/4	1,271.04	1/4	914.98	1/4	558.14	1/4	208.28	1/4		1/4		1/4	
1/2	2,331.89	1/2	1,974.67	1/2	1,617.44	1/2	1,263.76	1/2	907.56	1/2	550.70	1/2	200.84	1/2		1/2		1/2	
3/4	2,324.45	3/4	1,967.23	3/4	1,610.00	3/4	1,256.48	3/4	900.15	3/4	543.26	3/4	193.40	3/4		3/4		3/4	
6	2,317.01	6	1,959.79	6	1,602.55	6	1,249.20	6	892.73	6	535.81	6	185.96	6		6		6	
1/4	2,309.56	1/4	1,952.34	1/4	1,595.11	1/4	1,241.75	1/4	885.32	1/4	528.37	1/4	178.52	1/4		1/4		1/4	
1/2	2,302.12	1/2	1,944.90	1/2	1,587.67	1/2	1,234.31	1/2	877.91	1/2	520.93	1/2	171.07	1/2		1/2		1/2	
3/4	2,294.68	3/4	1,937.46	3/4	1,580.23	3/4	1,226.87	3/4	870.49	3/4	513.48	3/4	163.63	3/4		3/4		3/4	
7	2,287.24	7	1,930.02	7	1,572.78	7	1,219.43	7	863.08	7	506.04	7	156.19	7		7		7	
1/4	2,279.80	1/4	1,922.58	1/4	1,565.34	1/4	1,211.98	1/4	855.67	1/4	498.60	1/4	148.76	1/4		1/4		1/4	
1/2	2,272.35	1/2	1,915.13	1/2	1,557.90	1/2	1,204.54	1/2	848.25	1/2	491.15	1/2	141.34	1/2		1/2		1/2	
3/4	2,264.91	3/4	1,907.69	3/4	1,550.46	3/4	1,197.10	3/4	840.84	3/4	483.71	3/4	133.91	3/4		3/4		3/4	
8	2,257.47	8	1,900.25	8	1,543.01	8	1,189.65	8	833.42	8	476.27	8	126.48	8		8		8	
1/4	2,250.03	1/4	1,892.81	1/4	1,535.57	1/4	1,182.21	1/4	826.01	1/4	469.26	1/4	119.69	1/4		1/4		1/4	
1/2	2,242.59	1/2	1,885.36	1/2	1,528.13	1/2	1,174.77	1/2	818.59	1/2	462.26	1/2	112.90	1/2		1/2		1/2	
3/4	2,235.14	3/4	1,877.92	3/4	1,520.69	3/4	1,167.32	3/4	811.17	3/4	455.26	3/4	106.10	3/4		3/4		3/4	
9	2,227.70	9	1,870.48	9	1,513.24	9	1,159.88	9	803.75	9	448.26	9	99.31	9		9		9	
1/4	2,220.26	1/4	1,863.04	1/4	1,505.80	1/4	1,152.44	1/4	796.31	1/4	441.69	1/4	93.76	1/4		1/4		1/4	
1/2	2,212.82	1/2	1,855.59	1/2	1,498.36	1/2	1,145.00	1/2	788.86	1/2	435.13	1/2	88.21	1/2		1/2		1/2	
3/4	2,205.38	3/4	1,848.15	3/4	1,490.92	3/4	1,137.55	3/4	781.42	3/4	428.56	3/4	82.67	3/4		3/4		3/4	
10	2,197.93	10	1,840.71	10	1,483.47	10	1,130.11	10	773.98	10	422.00	10	77.12	10		10		10	
1/4	2,190.49	1/4	1,833.27	1/4	1,476.03	1/4	1,122.67	1/4	766.54	1/4	415.00	1/4	73.24	1/4		1/4		1/4	
1/2	2,183.05	1/2	1,825.83	1/2	1,468.59	1/2	1,115.22	1/2	759.09	1/2	407.99	1/2	69.37	1/2		1/2		1/2	
3/4	2,175.61	3/4	1,818.38	3/4	1,461.15	3/4	1,107.78	3/4	751.65	3/4	400.99	3/4	65.49	3/4		3/4		3/4	
11	2,168.16	11	1,810.94	11	1,453.71	11	1,100.34	11	744.21	11	393.99	11	61.62	11		11		11	
1/4	2,160.72	1/4	1,803.50	1/4	1,446.26	1/4	1,092.92	1/4	736.77	1/4	386.56	1/4	59.43	1/4		1/4		1/4	
1/2	2,153.28	1/2	1,796.06	1/2	1,438.82	1/2	1,085.50	1/2	729.32	1/2	379.13	1/2	57.23	1/2		1/2		1/2	
3/4	2,145.84	3/4	1,788.61	3/4	1,431.38	3/4	1,078.08	3/4	721.88	3/4	371.70	3/4	55.04	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/16/2013 CL - SW
CALCULATED: 01/16/2013 CL
VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 27786"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 6'-10 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	48	1/4	2,360	1/4	4,678	1/4	6,992	1/4	9,309	1/4	11,621	1/4	13,940	1/4		1/4		1/4	
1/2	95	1/2	2,408	1/2	4,726	1/2	7,040	1/2	9,357	1/2	11,670	1/2	13,988	1/2		1/2		1/2	
3/4	143	3/4	2,457	3/4	4,774	3/4	7,088	3/4	9,405	3/4	11,718	3/4	14,036	3/4		3/4		3/4	
1	191	1	2,505	1	4,821	1	7,137	1	9,453	1	11,766	1	14,084	1		1		1	
1/4	239	1/4	2,553	1/4	4,869	1/4	7,185	1/4	9,500	1/4	11,815	1/4	14,133	1/4		1/4		1/4	
1/2	286	1/2	2,601	1/2	4,917	1/2	7,233	1/2	9,548	1/2	11,863	1/2	14,181	1/2		1/2		1/2	
3/4	334	3/4	2,650	3/4	4,965	3/4	7,282	3/4	9,596	3/4	11,911	3/4	14,229	3/4		3/4		3/4	
2	382	2	2,698	2	5,013	2	7,330	2	9,644	2	11,959	2	14,278	2		2		2	
1/4	430	1/4	2,746	1/4	5,061	1/4	7,378	1/4	9,691	1/4	12,008	1/4	14,326	1/4		1/4		1/4	
1/2	477	1/2	2,795	1/2	5,109	1/2	7,426	1/2	9,739	1/2	12,056	1/2		1/2		1/2		1/2	
3/4	525	3/4	2,843	3/4	5,157	3/4	7,475	3/4	9,787	3/4	12,104	3/4		3/4		3/4		3/4	
3	573	3	2,891	3	5,205	3	7,523	3	9,834	3	12,153	3		3		3		3	
1/4	621	1/4	2,939	1/4	5,253	1/4	7,571	1/4	9,883	1/4	12,201	1/4		1/4		1/4		1/4	
1/2	669	1/2	2,988	1/2	5,301	1/2	7,620	1/2	9,931	1/2	12,249	1/2		1/2		1/2		1/2	
3/4	718	3/4	3,036	3/4	5,350	3/4	7,668	3/4	9,979	3/4	12,298	3/4		3/4		3/4		3/4	
4	766	4	3,084	4	5,398	4	7,716	4	10,028	4	12,346	4		4		4		4	
1/4	814	1/4	3,133	1/4	5,446	1/4	7,765	1/4	10,076	1/4	12,394	1/4		1/4		1/4		1/4	
1/2	863	1/2	3,181	1/2	5,495	1/2	7,813	1/2	10,124	1/2	12,442	1/2		1/2		1/2		1/2	
3/4	911	3/4	3,229	3/4	5,543	3/4	7,861	3/4	10,173	3/4	12,491	3/4		3/4		3/4		3/4	
5	959	5	3,278	5	5,591	5	7,909	5	10,221	5	12,539	5		5		5		5	
1/4	1,007	1/4	3,326	1/4	5,640	1/4	7,958	1/4	10,269	1/4	12,587	1/4		1/4		1/4		1/4	
1/2	1,056	1/2	3,374	1/2	5,688	1/2	8,006	1/2	10,317	1/2	12,636	1/2		1/2		1/2		1/2	
3/4	1,104	3/4	3,422	3/4	5,736	3/4	8,054	3/4	10,366	3/4	12,684	3/4		3/4		3/4		3/4	
6	1,152	6	3,471	6	5,784	6	8,103	6	10,414	6	12,732	6		6		6		6	
1/4	1,201	1/4	3,519	1/4	5,833	1/4	8,151	1/4	10,462	1/4	12,780	1/4		1/4		1/4		1/4	
1/2	1,249	1/2	3,567	1/2	5,881	1/2	8,199	1/2	10,511	1/2	12,829	1/2		1/2		1/2		1/2	
3/4	1,297	3/4	3,616	3/4	5,929	3/4	8,247	3/4	10,559	3/4	12,877	3/4		3/4		3/4		3/4	
7	1,346	7	3,664	7	5,978	7	8,296	7	10,607	7	12,925	7		7		7		7	
1/4	1,394	1/4	3,712	1/4	6,026	1/4	8,344	1/4	10,655	1/4	12,974	1/4		1/4		1/4		1/4	
1/2	1,442	1/2	3,761	1/2	6,074	1/2	8,392	1/2	10,704	1/2	13,022	1/2		1/2		1/2		1/2	
3/4	1,491	3/4	3,809	3/4	6,122	3/4	8,441	3/4	10,752	3/4	13,070	3/4		3/4		3/4		3/4	
8	1,539	8	3,857	8	6,171	8	8,489	8	10,800	8	13,119	8		8		8		8	
1/4	1,587	1/4	3,905	1/4	6,219	1/4	8,537	1/4	10,849	1/4	13,167	1/4		1/4		1/4		1/4	
1/2	1,636	1/2	3,954	1/2	6,267	1/2	8,586	1/2	10,897	1/2	13,215	1/2		1/2		1/2		1/2	
3/4	1,684	3/4	4,002	3/4	6,316	3/4	8,634	3/4	10,945	3/4	13,263	3/4		3/4		3/4		3/4	
9	1,732	9	4,050	9	6,364	9	8,682	9	10,994	9	13,312	9		9		9		9	
1/4	1,780	1/4	4,099	1/4	6,412	1/4	8,730	1/4	11,042	1/4	13,360	1/4		1/4		1/4		1/4	
1/2	1,829	1/2	4,147	1/2	6,461	1/2	8,779	1/2	11,090	1/2	13,408	1/2		1/2		1/2		1/2	
3/4	1,877	3/4	4,195	3/4	6,509	3/4	8,827	3/4	11,138	3/4	13,457	3/4		3/4		3/4		3/4	
10	1,925	10	4,243	10	6,557	10	8,875	10	11,187	10	13,505	10		10		10		10	
1/4	1,974	1/4	4,292	1/4	6,605	1/4	8,924	1/4	11,235	1/4	13,553	1/4		1/4		1/4		1/4	
1/2	2,022	1/2	4,340	1/2	6,654	1/2	8,972	1/2	11,283	1/2	13,602	1/2		1/2		1/2		1/2	
3/4	2,070	3/4	4,388	3/4	6,702	3/4	9,020	3/4	11,332	3/4	13,650	3/4		3/4		3/4		3/4	
11	2,118	11	4,437	11	6,750	11	9,068	11	11,380	11	13,698	11		11		11		11	
1/4	2,167	1/4	4,485	1/4	6,799	1/4	9,117	1/4	11,428	1/4	13,746	1/4		1/4		1/4		1/4	
1/2	2,215	1/2	4,533	1/2	6,847	1/2	9,165	1/2	11,477	1/2	13,795	1/2		1/2		1/2		1/2	
3/4	2,263	3/4	4,582	3/4	6,895	3/4	9,213	3/4	11,525	3/4	13,843	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.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" STANDPIPE

STRAPPED: 03/22/2018 SW
 CALCULATED: 03/23/2018 CL
 VERIFIED: 06/01/2023

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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