



BARGE "KIRBY 30717B"

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

(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 00-3/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 285'-04"

April 11, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 30717B"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/4"

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	19.67	0	391.16	0	778.49	0	1,172.40	0	1,566.38	0	1,961.58	0	2,356.99	0	2,752.39	0	3,147.79	0	3,543.19
1/4	25.07	1/4	399.38	1/4	786.73	1/4	1,180.58	1/4	1,574.59	1/4	1,969.82	1/4	2,365.22	1/4	2,760.62	1/4	3,156.02	1/4	3,551.42
1/2	30.48	1/2	407.61	1/2	794.97	1/2	1,188.76	1/2	1,582.80	1/2	1,978.06	1/2	2,373.46	1/2	2,768.86	1/2	3,164.26	1/2	3,559.66
3/4	35.88	3/4	415.83	3/4	803.20	3/4	1,196.94	3/4	1,591.01	3/4	1,986.29	3/4	2,381.70	3/4	2,777.10	3/4	3,172.50	3/4	3,567.90
1	41.29	1	424.05	1	811.44	1	1,205.12	1	1,599.22	1	1,994.53	1	2,389.94	1	2,785.34	1	3,180.74	1	3,576.14
1/4	48.55	1/4	432.26	1/4	819.68	1/4	1,213.30	1/4	1,607.43	1/4	2,002.77	1/4	2,398.17	1/4	2,793.57	1/4	3,188.97	1/4	3,584.37
1/2	55.80	1/2	440.46	1/2	827.92	1/2	1,221.48	1/2	1,615.64	1/2	2,011.01	1/2	2,406.41	1/2	2,801.81	1/2	3,197.21	1/2	3,592.61
3/4	63.06	3/4	448.67	3/4	836.16	3/4	1,229.66	3/4	1,623.86	3/4	2,019.24	3/4	2,414.65	3/4	2,810.05	3/4	3,205.45	3/4	3,600.85
2	70.32	2	456.88	2	844.39	2	1,237.84	2	1,632.07	2	2,027.48	2	2,422.89	2	2,818.29	2	3,213.69	2	3,609.09
1/4	77.92	1/4	465.09	1/4	852.63	1/4	1,246.02	1/4	1,640.31	1/4	2,035.72	1/4	2,431.12	1/4	2,826.52	1/4	3,221.92	1/4	3,617.32
1/2	85.51	1/2	473.30	1/2	860.87	1/2	1,254.20	1/2	1,648.55	1/2	2,043.96	1/2	2,439.36	1/2	2,834.76	1/2	3,230.16	1/2	3,625.56
3/4	93.11	3/4	481.51	3/4	869.11	3/4	1,262.38	3/4	1,656.78	3/4	2,052.19	3/4	2,447.60	3/4	2,843.00	3/4	3,238.40	3/4	3,633.80
3	100.70	3	489.72	3	877.35	3	1,270.56	3	1,665.02	3	2,060.43	3	2,455.84	3	2,851.24	3	3,246.64	3	3,642.04
1/4	107.98	1/4	497.89	1/4	885.58	1/4	1,278.75	1/4	1,673.26	1/4	2,068.67	1/4	2,464.07	1/4	2,859.47	1/4	3,254.87	1/4	3,650.27
1/2	115.25	1/2	506.05	1/2	893.82	1/2	1,286.93	1/2	1,681.50	1/2	2,076.91	1/2	2,472.31	1/2	2,867.71	1/2	3,263.11	1/2	3,658.51
3/4	122.52	3/4	514.22	3/4	902.06	3/4	1,295.12	3/4	1,689.74	3/4	2,085.15	3/4	2,480.55	3/4	2,875.95	3/4	3,271.35	3/4	3,666.75
4	129.79	4	522.38	4	910.30	4	1,303.31	4	1,697.97	4	2,093.38	4	2,488.79	4	2,884.19	4	3,279.59	4	3,674.99
1/4	137.56	1/4	530.07	1/4	918.53	1/4	1,311.52	1/4	1,706.21	1/4	2,101.62	1/4	2,497.02	1/4	2,892.42	1/4	3,287.82	1/4	3,683.22
1/2	145.33	1/2	537.77	1/2	926.77	1/2	1,319.73	1/2	1,714.45	1/2	2,109.86	1/2	2,505.26	1/2	2,900.66	1/2	3,296.06	1/2	3,691.46
3/4	153.10	3/4	545.46	3/4	935.00	3/4	1,327.95	3/4	1,722.69	3/4	2,118.10	3/4	2,513.50	3/4	2,908.90	3/4	3,304.30	3/4	3,699.70
5	160.87	5	553.15	5	943.24	5	1,336.16	5	1,730.92	5	2,126.33	5	2,521.74	5	2,917.14	5	3,312.54	5	3,707.94
1/4	169.06	1/4	560.48	1/4	951.44	1/4	1,344.40	1/4	1,739.16	1/4	2,134.57	1/4	2,529.97	1/4	2,925.37	1/4	3,320.77	1/4	3,716.17
1/2	177.26	1/2	567.81	1/2	959.65	1/2	1,352.64	1/2	1,747.40	1/2	2,142.81	1/2	2,538.21	1/2	2,933.61	1/2	3,329.01	1/2	3,724.41
3/4	185.45	3/4	575.14	3/4	967.85	3/4	1,360.87	3/4	1,755.64	3/4	2,151.05	3/4	2,546.45	3/4	2,941.85	3/4	3,337.25	3/4	3,732.65
6	193.65	6	582.47	6	976.06	6	1,369.11	6	1,763.87	6	2,159.28	6	2,554.69	6	2,950.09	6	3,345.49	6	3,740.89
1/4	201.85	1/4	590.28	1/4	984.24	1/4	1,377.35	1/4	1,772.11	1/4	2,167.52	1/4	2,562.92	1/4	2,958.32	1/4	3,353.72	1/4	3,749.12
1/2	210.06	1/2	598.10	1/2	992.43	1/2	1,385.59	1/2	1,780.35	1/2	2,175.76	1/2	2,571.16	1/2	2,966.56	1/2	3,361.96	1/2	3,757.36
3/4	218.27	3/4	605.91	3/4	1,000.61	3/4	1,393.83	3/4	1,788.59	3/4	2,184.00	3/4	2,579.40	3/4	2,974.80	3/4	3,370.20	3/4	3,765.60
7	226.47	7	613.72	7	1,008.79	7	1,402.07	7	1,796.83	7	2,192.24	7	2,587.64	7	2,983.04	7	3,378.44	7	3,773.84
1/4	234.70	1/4	621.96	1/4	1,016.97	1/4	1,410.30	1/4	1,805.06	1/4	2,200.47	1/4	2,595.87	1/4	2,991.27	1/4	3,386.67	1/4	3,782.07
1/2	242.92	1/2	630.20	1/2	1,025.15	1/2	1,418.54	1/2	1,813.30	1/2	2,208.71	1/2	2,604.11	1/2	2,999.51	1/2	3,394.91	1/2	3,790.31
3/4	251.15	3/4	638.44	3/4	1,033.33	3/4	1,426.77	3/4	1,821.54	3/4	2,216.95	3/4	2,612.35	3/4	3,007.75	3/4	3,403.15	3/4	3,798.55
8	259.37	8	646.68	8	1,041.51	8	1,435.01	8	1,829.78	8	2,225.19	8	2,620.59	8	3,015.99	8	3,411.39	8	3,806.79
1/4	267.61	1/4	654.92	1/4	1,049.69	1/4	1,443.22	1/4	1,838.01	1/4	2,233.42	1/4	2,628.82	1/4	3,024.22	1/4	3,419.62	1/4	3,815.02
1/2	275.85	1/2	663.15	1/2	1,057.87	1/2	1,451.43	1/2	1,846.25	1/2	2,241.66	1/2	2,637.06	1/2	3,032.46	1/2	3,427.86	1/2	3,823.26
3/4	284.09	3/4	671.39	3/4	1,066.05	3/4	1,459.64	3/4	1,854.49	3/4	2,249.90	3/4	2,645.30	3/4	3,040.70	3/4	3,436.10	3/4	3,831.50
9	292.32	9	679.63	9	1,074.23	9	1,467.85	9	1,862.73	9	2,258.14	9	2,653.54	9	3,048.94	9	3,444.34	9	3,839.74
1/4	300.56	1/4	687.87	1/4	1,082.41	1/4	1,476.06	1/4	1,870.96	1/4	2,266.37	1/4	2,661.77	1/4	3,057.17	1/4	3,452.57	1/4	3,847.97
1/2	308.80	1/2	696.11	1/2	1,090.60	1/2	1,484.27	1/2	1,879.20	1/2	2,274.61	1/2	2,670.01	1/2	3,065.41	1/2	3,460.81	1/2	3,856.21
3/4	317.04	3/4	704.35	3/4	1,098.78	3/4	1,492.48	3/4	1,887.44	3/4	2,282.85	3/4	2,678.25	3/4	3,073.65	3/4	3,469.05	3/4	3,864.45
10	325.27	10	712.59	10	1,106.96	10	1,500.69	10	1,895.68	10	2,291.09	10	2,686.49	10	3,081.89	10	3,477.29	10	3,872.69
1/4	333.51	1/4	720.82	1/4	1,115.14	1/4	1,508.90	1/4	1,903.92	1/4	2,299.32	1/4	2,694.72	1/4	3,090.12	1/4	3,485.52	1/4	3,880.92
1/2	341.75	1/2	729.06	1/2	1,123.32	1/2	1,517.11	1/2	1,912.15	1/2	2,307.56	1/2	2,702.96	1/2	3,098.36	1/2	3,493.76	1/2	3,889.16
3/4	349.99	3/4	737.30	3/4	1,131.50	3/4	1,525.32	3/4	1,920.39	3/4	2,315.80	3/4	2,711.20	3/4	3,106.60	3/4	3,502.00	3/4	3,897.40
11	358.22	11	745.54	11	1,139.68	11	1,533.54	11	1,928.63	11	2,324.04	11	2,719.44	11	3,114.84	11	3,510.24	11	3,905.64
1/4	366.46	1/4	753.78	1/4	1,147.86	1/4	1,541.75	1/4	1,936.87	1/4	2,332.27	1/4	2,727.67	1/4	3,123.07	1/4	3,518.47	1/4	3,913.87
1/2	374.69	1/2	762.01	1/2	1,156.04	1/2	1,549.96	1/2	1,945.10	1/2	2,340.51	1/2	2,735.91	1/2	3,131.31	1/2	3,526.71	1/2	3,922.11
3/4	382.93	3/4	770.25	3/4	1,164.22	3/4	1,558.17	3/4	1,953.34	3/4	2,348.75	3/4	2,744.15	3/4	3,139.55	3/4	3,534.95	3/4	3,930.35

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 INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-10" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "KIRBY 30717B"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/4"

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	3,938.59	0	4,332.22	0	4,708.83	0	5,061.33	0		0		0		0		0		0	
1/4	3,946.82	1/4	4,340.27	1/4	4,716.37	1/4	5,068.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,955.06	1/2	4,348.31	1/2	4,723.91	1/2	5,075.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,963.30	3/4	4,356.36	3/4	4,731.44	3/4	5,083.07	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,971.54	1	4,364.40	1	4,738.98	1	5,090.32	1		1		1		1		1		1	
1/4	3,979.77	1/4	4,372.41	1/4	4,746.48	1/4	5,098.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,988.01	1/2	4,380.42	1/2	4,753.99	1/2	5,106.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,996.25	3/4	4,388.43	3/4	4,761.49	3/4	5,114.78	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,004.49	2	4,396.44	2	4,768.99	2	5,122.93	2		2		2		2		2		2	
1/4	4,012.72	1/4	4,404.41	1/4	4,776.46	1/4	5,131.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,020.96	1/2	4,412.38	1/2	4,783.92	1/2	5,139.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,029.20	3/4	4,420.36	3/4	4,791.39	3/4	5,147.39	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,037.44	3	4,428.33	3	4,798.86	3	5,155.54	3		3		3		3		3		3	
1/4	4,045.67	1/4	4,436.27	1/4	4,806.29	1/4	5,163.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,053.91	1/2	4,444.21	1/2	4,813.72	1/2	5,171.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,062.15	3/4	4,452.14	3/4	4,821.15	3/4	5,180.00	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,070.39	4	4,460.08	4	4,828.58	4	5,188.16	4		4		4		4		4		4	
1/4	4,078.62	1/4	4,467.99	1/4	4,835.98	1/4	5,196.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,086.86	1/2	4,475.89	1/2	4,843.38	1/2	5,204.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,095.10	3/4	4,483.79	3/4	4,850.77	3/4	5,212.61	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,103.34	5	4,491.70	5	4,858.17	5	5,220.77	5		5		5		5		5		5	
1/4	4,111.57	1/4	4,499.56	1/4	4,865.53	1/4	5,228.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,119.81	1/2	4,507.43	1/2	4,872.89	1/2	5,236.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,128.05	3/4	4,515.30	3/4	4,880.25	3/4	5,244.71	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,136.29	6	4,523.17	6	4,887.61	6	5,252.69	6		6		6		6		6		6	
1/4	4,144.52	1/4	4,531.00	1/4	4,894.94	1/4	5,259.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,152.76	1/2	4,538.83	1/2	4,902.27	1/2	5,265.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,161.00	3/4	4,546.67	3/4	4,909.59	3/4	5,272.52	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,169.23	7	4,554.50	7	4,916.92	7	5,279.13	7		7		7		7		7		7	
1/4	4,177.45	1/4	4,562.30	1/4	4,924.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,185.67	1/2	4,570.09	1/2	4,931.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,193.89	3/4	4,577.89	3/4	4,938.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,202.11	8	4,585.69	8	4,946.08	8		8		8		8		8		8		8	
1/4	4,210.30	1/4	4,593.45	1/4	4,953.34	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,218.48	1/2	4,601.22	1/2	4,960.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,226.67	3/4	4,608.98	3/4	4,967.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,234.85	9	4,616.74	9	4,975.10	9		9		9		9		9		9		9	
1/4	4,243.00	1/4	4,624.47	1/4	4,982.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,251.15	1/2	4,632.19	1/2	4,989.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,259.30	3/4	4,639.92	3/4	4,996.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,267.45	10	4,647.65	10	5,003.98	10		10		10		10		10		10		10	
1/4	4,275.56	1/4	4,655.34	1/4	5,011.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,283.68	1/2	4,663.02	1/2	5,018.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,291.79	3/4	4,670.71	3/4	5,025.54	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,299.91	11	4,678.40	11	5,032.73	11		11		11		11		11		11		11	
1/4	4,307.99	1/4	4,686.01	1/4	5,039.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,316.07	1/2	4,693.61	1/2	5,047.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,324.14	3/4	4,701.22	3/4	5,054.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2004 PMA
DECK MEASUREMENTS: 04/30/2019
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 30717B"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/4"

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	3,943.24	0	4,336.69	0	4,712.96	0	5,065.23	0		0		0		0		0		0	
1/4	3,951.47	1/4	4,344.73	1/4	4,720.49	1/4	5,072.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,959.71	1/2	4,352.76	1/2	4,728.02	1/2	5,079.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,967.94	3/4	4,360.80	3/4	4,735.55	3/4	5,087.31	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,976.18	1	4,368.84	1	4,743.09	1	5,094.67	1		1		1		1		1		1	
1/4	3,984.42	1/4	4,376.84	1/4	4,750.58	1/4	5,102.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,992.65	1/2	4,384.84	1/2	4,758.08	1/2	5,110.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,000.89	3/4	4,392.85	3/4	4,765.57	3/4	5,119.13	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,009.12	2	4,400.85	2	4,773.07	2	5,127.28	2		2		2		2		2		2	
1/4	4,017.36	1/4	4,408.82	1/4	4,780.53	1/4	5,135.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,025.59	1/2	4,416.78	1/2	4,787.99	1/2	5,143.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,033.83	3/4	4,424.75	3/4	4,795.45	3/4	5,151.73	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,042.06	3	4,432.72	3	4,802.91	3	5,159.88	3		3		3		3		3		3	
1/4	4,050.30	1/4	4,440.65	1/4	4,810.34	1/4	5,168.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,058.54	1/2	4,448.58	1/2	4,817.76	1/2	5,176.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,066.77	3/4	4,456.52	3/4	4,825.19	3/4	5,184.33	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,075.01	4	4,464.45	4	4,832.61	4	5,192.49	4		4		4		4		4		4	
1/4	4,083.24	1/4	4,472.35	1/4	4,840.00	1/4	5,200.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,091.48	1/2	4,480.24	1/2	4,847.39	1/2	5,208.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,099.71	3/4	4,488.14	3/4	4,854.79	3/4	5,216.87	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,107.95	5	4,496.04	5	4,862.18	5	5,225.00	5		5		5		5		5		5	
1/4	4,116.19	1/4	4,503.90	1/4	4,869.53	1/4	5,232.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,124.42	1/2	4,511.76	1/2	4,876.89	1/2	5,240.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,132.66	3/4	4,519.62	3/4	4,884.24	3/4	5,248.43	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,140.89	6	4,527.48	6	4,891.60	6	5,256.24	6		6		6		6		6		6	
1/4	4,149.12	1/4	4,535.31	1/4	4,898.92	1/4	5,262.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,157.36	1/2	4,543.14	1/2	4,906.24	1/2	5,269.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,165.59	3/4	4,550.96	3/4	4,913.56	3/4	5,276.06	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,173.82	7	4,558.79	7	4,920.88	7	5,279.37	7		7		7		7		7		7	
1/4	4,182.03	1/4	4,566.58	1/4	4,928.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,190.25	1/2	4,574.37	1/2	4,935.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,198.46	3/4	4,582.17	3/4	4,942.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,206.68	8	4,589.96	8	4,950.02	8		8		8		8		8		8		8	
1/4	4,214.85	1/4	4,597.71	1/4	4,957.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,223.03	1/2	4,605.47	1/2	4,964.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,231.21	3/4	4,613.23	3/4	4,971.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,239.39	9	4,620.98	9	4,979.01	9		9		9		9		9		9		9	
1/4	4,247.53	1/4	4,628.70	1/4	4,986.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,255.68	1/2	4,636.42	1/2	4,993.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,263.82	3/4	4,644.14	3/4	5,000.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,271.96	10	4,651.86	10	5,007.87	10		10		10		10		10		10		10	
1/4	4,280.07	1/4	4,659.54	1/4	5,015.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,288.18	1/2	4,667.22	1/2	5,022.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,296.29	3/4	4,674.89	3/4	5,029.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,304.40	11	4,682.57	11	5,036.59	11		11		11		11		11		11		11	
1/4	4,312.47	1/4	4,690.17	1/4	5,043.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,320.54	1/2	4,697.76	1/2	5,050.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,328.61	3/4	4,705.36	3/4	5,058.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2004 PMA
DECK MEASUREMENTS: 04/30/2019
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 30717B"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	3,909.82	0	4,301.98	0	4,677.01	0	5,028.09	0		0		0		0		0		0	
1/4	3,918.03	1/4	4,309.99	1/4	4,684.52	1/4	5,035.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.24	1/2	4,318.01	1/2	4,692.03	1/2	5,042.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.44	3/4	4,326.03	3/4	4,699.54	3/4	5,049.76	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,942.65	1	4,334.02	1	4,707.03	1	5,057.44	1		1		1		1		1		1	
1/4	3,950.86	1/4	4,342.00	1/4	4,714.51	1/4	5,065.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,959.07	1/2	4,349.99	1/2	4,721.98	1/2	5,073.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,967.28	3/4	4,357.97	3/4	4,729.46	3/4	5,081.81	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,975.49	2	4,365.93	2	4,736.92	2	5,089.93	2		2		2		2		2		2	
1/4	3,983.70	1/4	4,373.87	1/4	4,744.36	1/4	5,098.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,991.90	1/2	4,381.82	1/2	4,751.80	1/2	5,106.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,000.11	3/4	4,389.77	3/4	4,759.24	3/4	5,114.30	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,008.32	3	4,397.69	3	4,766.66	3	5,122.43	3		3		3		3		3		3	
1/4	4,016.53	1/4	4,405.60	1/4	4,774.06	1/4	5,130.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,024.74	1/2	4,413.51	1/2	4,781.47	1/2	5,138.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,032.95	3/4	4,421.43	3/4	4,788.87	3/4	5,146.80	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,041.16	4	4,429.32	4	4,796.26	4	5,154.92	4		4		4		4		4		4	
1/4	4,049.36	1/4	4,437.19	1/4	4,803.63	1/4	5,163.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,057.57	1/2	4,445.07	1/2	4,811.00	1/2	5,171.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,065.78	3/4	4,452.94	3/4	4,818.37	3/4	5,179.30	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,073.99	5	4,460.80	5	4,825.72	5	5,187.33	5		5		5		5		5		5	
1/4	4,082.20	1/4	4,468.64	1/4	4,833.06	1/4	5,195.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,090.41	1/2	4,476.48	1/2	4,840.39	1/2	5,203.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,098.62	3/4	4,484.32	3/4	4,847.73	3/4	5,211.19	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,106.83	6	4,492.15	6	4,855.04	6	5,218.46	6		6		6		6		6		6	
1/4	4,115.03	1/4	4,499.95	1/4	4,862.34	1/4	5,225.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,123.24	1/2	4,507.76	1/2	4,869.64	1/2	5,231.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,131.45	3/4	4,515.56	3/4	4,876.94	3/4	5,238.21	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,139.65	7	4,523.35	7	4,884.23	7	5,241.51	7		7		7		7		7		7	
1/4	4,147.84	1/4	4,531.12	1/4	4,891.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,156.03	1/2	4,538.89	1/2	4,898.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,164.22	3/4	4,546.66	3/4	4,906.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,172.39	8	4,554.41	8	4,913.27	8		8		8		8		8		8		8	
1/4	4,180.55	1/4	4,562.15	1/4	4,920.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,188.71	1/2	4,569.88	1/2	4,927.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,196.86	3/4	4,577.62	3/4	4,934.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,205.00	9	4,585.34	9	4,942.17	9		9		9		9		9		9		9	
1/4	4,213.12	1/4	4,593.04	1/4	4,949.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,221.24	1/2	4,600.74	1/2	4,956.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,229.36	3/4	4,608.44	3/4	4,963.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,237.47	10	4,616.12	10	4,970.93	10		10		10		10		10		10		10	
1/4	4,245.55	1/4	4,623.78	1/4	4,978.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,253.64	1/2	4,631.44	1/2	4,985.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,261.72	3/4	4,639.10	3/4	4,992.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,269.79	11	4,646.72	11	4,999.55	11		11		11		11		11		11		11	
1/4	4,277.84	1/4	4,654.30	1/4	5,006.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,285.89	1/2	4,661.88	1/2	5,013.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,293.95	3/4	4,669.46	3/4	5,020.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2004 PMA
DECK MEASUREMENTS: 04/30/2019
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

PRECISION MEASUREMENT
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BARGE "KIRBY 30717B"

2 STBD INNAGE 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	19.60	0	389.67	0	775.52	0	1,168.78	0	1,560.12	0	1,952.05	0	2,345.98	0	2,739.91	0	3,133.84	0	3,527.76
1/4	24.98	1/4	397.86	1/4	783.73	1/4	1,176.96	1/4	1,568.16	1/4	1,960.26	1/4	2,354.19	1/4	2,748.12	1/4	3,142.04	1/4	3,535.97
1/2	30.37	1/2	406.05	1/2	791.94	1/2	1,185.14	1/2	1,576.19	1/2	1,968.46	1/2	2,362.40	1/2	2,756.32	1/2	3,150.25	1/2	3,544.18
3/4	35.75	3/4	414.25	3/4	800.15	3/4	1,193.32	3/4	1,584.22	3/4	1,976.67	3/4	2,370.60	3/4	2,764.53	3/4	3,158.46	3/4	3,552.38
1	41.14	1	422.44	1	808.35	1	1,201.50	1	1,592.25	1	1,984.88	1	2,378.81	1	2,772.74	1	3,166.66	1	3,560.59
1/4	48.37	1/4	430.61	1/4	816.56	1/4	1,209.68	1/4	1,600.29	1/4	1,993.08	1/4	2,387.02	1/4	2,780.94	1/4	3,174.87	1/4	3,568.80
1/2	55.60	1/2	438.79	1/2	824.77	1/2	1,217.86	1/2	1,608.32	1/2	2,001.29	1/2	2,395.22	1/2	2,789.15	1/2	3,183.08	1/2	3,577.00
3/4	62.83	3/4	446.97	3/4	832.98	3/4	1,226.03	3/4	1,616.35	3/4	2,009.50	3/4	2,403.43	3/4	2,797.36	3/4	3,191.28	3/4	3,585.21
2	70.06	2	455.15	2	841.18	2	1,234.21	2	1,624.38	2	2,017.70	2	2,411.64	2	2,805.56	2	3,199.49	2	3,593.42
1/4	77.63	1/4	463.33	1/4	849.39	1/4	1,242.39	1/4	1,632.44	1/4	2,025.91	1/4	2,419.84	1/4	2,813.77	1/4	3,207.70	1/4	3,601.62
1/2	85.19	1/2	471.50	1/2	857.60	1/2	1,250.57	1/2	1,640.49	1/2	2,034.12	1/2	2,428.05	1/2	2,821.98	1/2	3,215.90	1/2	3,609.83
3/4	92.75	3/4	479.68	3/4	865.81	3/4	1,258.75	3/4	1,648.54	3/4	2,042.33	3/4	2,436.26	3/4	2,830.18	3/4	3,224.11	3/4	3,618.04
3	100.32	3	487.86	3	874.01	3	1,266.93	3	1,656.60	3	2,050.53	3	2,444.46	3	2,838.39	3	3,232.32	3	3,626.24
1/4	107.56	1/4	496.00	1/4	882.22	1/4	1,275.11	1/4	1,664.80	1/4	2,058.74	1/4	2,452.67	1/4	2,846.60	1/4	3,240.52	1/4	3,634.45
1/2	114.80	1/2	504.13	1/2	890.43	1/2	1,283.30	1/2	1,673.01	1/2	2,066.95	1/2	2,460.88	1/2	2,854.80	1/2	3,248.73	1/2	3,642.66
3/4	122.05	3/4	512.27	3/4	898.63	3/4	1,291.48	3/4	1,681.22	3/4	2,075.15	3/4	2,469.09	3/4	2,863.01	3/4	3,256.94	3/4	3,650.86
4	129.29	4	520.40	4	906.84	4	1,299.67	4	1,689.42	4	2,083.36	4	2,477.29	4	2,871.22	4	3,265.14	4	3,659.07
1/4	137.02	1/4	528.06	1/4	915.05	1/4	1,307.88	1/4	1,697.63	1/4	2,091.57	1/4	2,485.50	1/4	2,879.43	1/4	3,273.35	1/4	3,667.28
1/2	144.76	1/2	535.72	1/2	923.26	1/2	1,316.08	1/2	1,705.84	1/2	2,099.77	1/2	2,493.71	1/2	2,887.63	1/2	3,281.56	1/2	3,675.48
3/4	152.50	3/4	543.38	3/4	931.46	3/4	1,324.29	3/4	1,714.05	3/4	2,107.98	3/4	2,501.91	3/4	2,895.84	3/4	3,289.77	3/4	3,683.69
5	160.24	5	551.05	5	939.67	5	1,332.50	5	1,722.25	5	2,116.19	5	2,510.12	5	2,904.05	5	3,297.97	5	3,691.90
1/4	168.40	1/4	558.34	1/4	947.88	1/4	1,340.71	1/4	1,730.46	1/4	2,124.40	1/4	2,518.33	1/4	2,912.25	1/4	3,306.18	1/4	3,700.11
1/2	176.57	1/2	565.64	1/2	956.08	1/2	1,348.92	1/2	1,738.67	1/2	2,132.60	1/2	2,526.53	1/2	2,920.46	1/2	3,314.39	1/2	3,708.31
3/4	184.73	3/4	572.94	3/4	964.28	3/4	1,357.12	3/4	1,746.87	3/4	2,140.81	3/4	2,534.74	3/4	2,928.67	3/4	3,322.59	3/4	3,716.52
6	192.90	6	580.24	6	972.49	6	1,365.33	6	1,755.08	6	2,149.02	6	2,542.95	6	2,936.87	6	3,330.80	6	3,724.73
1/4	201.07	1/4	588.02	1/4	980.67	1/4	1,373.54	1/4	1,763.29	1/4	2,157.22	1/4	2,551.15	1/4	2,945.08	1/4	3,339.01	1/4	3,732.93
1/2	209.25	1/2	595.80	1/2	988.85	1/2	1,381.75	1/2	1,771.49	1/2	2,165.43	1/2	2,559.36	1/2	2,953.29	1/2	3,347.21	1/2	3,741.14
3/4	217.42	3/4	603.59	3/4	997.03	3/4	1,389.95	3/4	1,779.70	3/4	2,173.64	3/4	2,567.57	3/4	2,961.49	3/4	3,355.42	3/4	3,749.35
7	225.60	7	611.37	7	1,005.21	7	1,398.16	7	1,787.91	7	2,181.85	7	2,575.77	7	2,969.70	7	3,363.63	7	3,757.55
1/4	233.79	1/4	619.58	1/4	1,013.39	1/4	1,406.37	1/4	1,796.12	1/4	2,190.05	1/4	2,583.98	1/4	2,977.91	1/4	3,371.83	1/4	3,765.76
1/2	241.99	1/2	627.79	1/2	1,021.57	1/2	1,414.58	1/2	1,804.32	1/2	2,198.26	1/2	2,592.19	1/2	2,986.11	1/2	3,380.04	1/2	3,773.97
3/4	250.18	3/4	635.99	3/4	1,029.75	3/4	1,422.78	3/4	1,812.53	3/4	2,206.47	3/4	2,600.39	3/4	2,994.32	3/4	3,388.25	3/4	3,782.17
8	258.38	8	644.20	8	1,037.93	8	1,430.99	8	1,820.74	8	2,214.67	8	2,608.60	8	3,002.53	8	3,396.45	8	3,790.38
1/4	266.58	1/4	652.41	1/4	1,046.11	1/4	1,439.18	1/4	1,828.94	1/4	2,222.88	1/4	2,616.81	1/4	3,010.73	1/4	3,404.66	1/4	3,798.59
1/2	274.79	1/2	660.62	1/2	1,054.29	1/2	1,447.36	1/2	1,837.15	1/2	2,231.09	1/2	2,625.01	1/2	3,018.94	1/2	3,412.87	1/2	3,806.79
3/4	283.00	3/4	668.83	3/4	1,062.46	3/4	1,455.55	3/4	1,845.36	3/4	2,239.29	3/4	2,633.22	3/4	3,027.15	3/4	3,421.07	3/4	3,815.00
9	291.20	9	677.03	9	1,070.64	9	1,463.74	9	1,853.56	9	2,247.50	9	2,641.43	9	3,035.35	9	3,429.28	9	3,823.21
1/4	299.41	1/4	685.24	1/4	1,078.82	1/4	1,471.77	1/4	1,861.77	1/4	2,255.71	1/4	2,649.63	1/4	3,043.56	1/4	3,437.49	1/4	3,831.41
1/2	307.62	1/2	693.45	1/2	1,087.00	1/2	1,479.80	1/2	1,869.98	1/2	2,263.92	1/2	2,657.84	1/2	3,051.77	1/2	3,445.69	1/2	3,839.62
3/4	315.82	3/4	701.66	3/4	1,095.18	3/4	1,487.83	3/4	1,878.19	3/4	2,272.12	3/4	2,666.05	3/4	3,059.97	3/4	3,453.90	3/4	3,847.83
10	324.03	10	709.86	10	1,103.36	10	1,495.87	10	1,886.39	10	2,280.33	10	2,674.26	10	3,068.18	10	3,462.11	10	3,856.03
1/4	332.24	1/4	718.07	1/4	1,111.54	1/4	1,503.90	1/4	1,894.60	1/4	2,288.54	1/4	2,682.46	1/4	3,076.39	1/4	3,470.31	1/4	3,864.24
1/2	340.44	1/2	726.28	1/2	1,119.71	1/2	1,511.93	1/2	1,902.81	1/2	2,296.74	1/2	2,690.67	1/2	3,084.60	1/2	3,478.52	1/2	3,872.45
3/4	348.65	3/4	734.49	3/4	1,127.89	3/4	1,519.96	3/4	1,911.01	3/4	2,304.95	3/4	2,698.88	3/4	3,092.80	3/4	3,486.73	3/4	3,880.65
11	356.86	11	742.69	11	1,136.07	11	1,528.00	11	1,919.22	11	2,313.16	11	2,707.08	11	3,101.01	11	3,494.94	11	3,888.86
1/4	365.06	1/4	750.90	1/4	1,144.25	1/4	1,536.03	1/4	1,927.43	1/4	2,321.36	1/4	2,715.29	1/4	3,109.22	1/4	3,503.14	1/4	3,897.07
1/2	373.26	1/2	759.11	1/2	1,152.43	1/2	1,544.06	1/2	1,935.63	1/2	2,329.57	1/2	2,723.50	1/2	3,117.42	1/2	3,511.35	1/2	3,905.28
3/4	381.47	3/4	767.32	3/4	1,160.61	3/4	1,552.09	3/4	1,943.84	3/4	2,337.78	3/4	2,731.70	3/4	3,125.63	3/4	3,519.56	3/4	3,913.48

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 INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-10" 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 30717B"

2 STBD INNAGE 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	3,921.69	0	4,313.86	0	4,689.07	0	5,040.24	0		0		0		0		0		0	
1/4	3,929.90	1/4	4,321.87	1/4	4,696.58	1/4	5,047.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,938.10	1/2	4,329.89	1/2	4,704.09	1/2	5,054.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.31	3/4	4,337.90	3/4	4,711.59	3/4	5,061.90	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,954.52	1	4,345.91	1	4,719.10	1	5,069.12	1		1		1		1		1		1	
1/4	3,962.72	1/4	4,353.89	1/4	4,726.58	1/4	5,077.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,970.93	1/2	4,361.87	1/2	4,734.05	1/2	5,085.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,979.14	3/4	4,369.85	3/4	4,741.52	3/4	5,093.49	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,987.34	2	4,377.83	2	4,749.00	2	5,101.61	2		2		2		2		2		2	
1/4	3,995.55	1/4	4,385.77	1/4	4,756.44	1/4	5,109.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,003.76	1/2	4,393.72	1/2	4,763.88	1/2	5,117.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,011.96	3/4	4,401.66	3/4	4,771.31	3/4	5,125.98	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,020.17	3	4,409.61	3	4,778.75	3	5,134.10	3		3		3		3		3		3	
1/4	4,028.38	1/4	4,417.52	1/4	4,786.16	1/4	5,142.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,036.58	1/2	4,425.42	1/2	4,793.56	1/2	5,150.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,044.79	3/4	4,433.33	3/4	4,800.96	3/4	5,158.47	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,053.00	4	4,441.24	4	4,808.37	4	5,166.59	4		4		4		4		4		4	
1/4	4,061.20	1/4	4,449.12	1/4	4,815.74	1/4	5,174.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,069.41	1/2	4,456.99	1/2	4,823.11	1/2	5,182.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,077.62	3/4	4,464.86	3/4	4,830.47	3/4	5,190.96	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,085.82	5	4,472.74	5	4,837.84	5	5,199.08	5		5		5		5		5		5	
1/4	4,094.03	1/4	4,480.58	1/4	4,845.18	1/4	5,207.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,102.24	1/2	4,488.42	1/2	4,852.51	1/2	5,214.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,110.45	3/4	4,496.25	3/4	4,859.84	3/4	5,222.93	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,118.65	6	4,504.09	6	4,867.18	6	5,230.88	6		6		6		6		6		6	
1/4	4,126.86	1/4	4,511.90	1/4	4,874.48	1/4	5,237.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,135.06	1/2	4,519.70	1/2	4,881.77	1/2	5,244.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,143.27	3/4	4,527.50	3/4	4,889.07	3/4	5,250.63	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,151.48	7	4,535.31	7	4,896.37	7	5,257.21	7		7		7		7		7		7	
1/4	4,159.66	1/4	4,543.08	1/4	4,903.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,167.85	1/2	4,550.85	1/2	4,910.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,176.04	3/4	4,558.61	3/4	4,918.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,184.23	8	4,566.38	8	4,925.43	8		8		8		8		8		8		8	
1/4	4,192.39	1/4	4,574.12	1/4	4,932.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,200.54	1/2	4,581.85	1/2	4,939.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,208.69	3/4	4,589.58	3/4	4,947.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,216.85	9	4,597.32	9	4,954.34	9		9		9		9		9		9		9	
1/4	4,224.97	1/4	4,605.02	1/4	4,961.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,233.09	1/2	4,612.71	1/2	4,968.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,241.21	3/4	4,620.41	3/4	4,975.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,249.33	10	4,628.11	10	4,983.11	10		10		10		10		10		10		10	
1/4	4,257.41	1/4	4,635.77	1/4	4,990.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,265.49	1/2	4,643.43	1/2	4,997.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,273.58	3/4	4,651.09	3/4	5,004.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,281.66	11	4,658.74	11	5,011.75	11		11		11		11		11		11		11	
1/4	4,289.71	1/4	4,666.33	1/4	5,018.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,297.76	1/2	4,673.91	1/2	5,025.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,305.81	3/4	4,681.49	3/4	5,033.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2004 PMA
DECK MEASUREMENTS: 04/30/2019
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 30717B"

3 PORT INNAGE 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	18.85	0	306.81	0	686.61	0	1,056.78	0	1,437.08	0	1,826.20	0	2,217.79	0	2,609.38	0	3,000.97	0	3,392.57
1/4	21.13	1/4	314.96	1/4	694.34	1/4	1,064.47	1/4	1,445.06	1/4	1,834.36	1/4	2,225.95	1/4	2,617.54	1/4	3,009.13	1/4	3,400.73
1/2	23.41	1/2	323.10	1/2	702.07	1/2	1,072.17	1/2	1,453.05	1/2	1,842.51	1/2	2,234.11	1/2	2,625.70	1/2	3,017.29	1/2	3,408.90
3/4	25.69	3/4	331.25	3/4	709.79	3/4	1,079.86	3/4	1,461.03	3/4	1,850.67	3/4	2,242.27	3/4	2,633.86	3/4	3,025.45	3/4	3,417.06
1	27.96	1	339.39	1	717.52	1	1,087.56	1	1,469.02	1	1,858.83	1	2,250.43	1	2,642.02	1	3,033.60	1	3,425.22
1/4	32.18	1/4	347.52	1/4	725.25	1/4	1,095.26	1/4	1,477.00	1/4	1,866.99	1/4	2,258.58	1/4	2,650.17	1/4	3,041.76	1/4	3,433.40
1/2	36.39	1/2	355.66	1/2	732.97	1/2	1,102.95	1/2	1,484.98	1/2	1,875.15	1/2	2,266.74	1/2	2,658.33	1/2	3,049.92	1/2	3,441.58
3/4	40.60	3/4	363.79	3/4	740.70	3/4	1,110.65	3/4	1,492.96	3/4	1,883.31	3/4	2,274.90	3/4	2,666.49	3/4	3,058.08	3/4	3,449.76
2	44.81	2	371.92	2	748.43	2	1,118.34	2	1,500.94	2	1,891.46	2	2,283.06	2	2,674.65	2	3,066.24	2	3,457.95
1/4	49.56	1/4	380.05	1/4	756.16	1/4	1,126.04	1/4	1,508.94	1/4	1,899.62	1/4	2,291.22	1/4	2,682.81	1/4	3,074.39	1/4	3,466.13
1/2	54.32	1/2	388.18	1/2	763.88	1/2	1,133.74	1/2	1,516.94	1/2	1,907.78	1/2	2,299.38	1/2	2,690.96	1/2	3,082.55	1/2	3,474.31
3/4	59.07	3/4	396.31	3/4	771.61	3/4	1,141.43	3/4	1,524.94	3/4	1,915.94	3/4	2,307.53	3/4	2,699.12	3/4	3,090.71	3/4	3,482.49
3	63.83	3	404.44	3	779.34	3	1,149.13	3	1,532.94	3	1,924.10	3	2,315.69	3	2,707.28	3	3,098.87	3	3,490.67
1/4	68.66	1/4	412.47	1/4	787.06	1/4	1,156.84	1/4	1,541.08	1/4	1,932.25	1/4	2,323.85	1/4	2,715.44	1/4	3,107.03	1/4	3,498.85
1/2	73.49	1/2	420.50	1/2	794.79	1/2	1,164.55	1/2	1,549.21	1/2	1,940.41	1/2	2,332.01	1/2	2,723.60	1/2	3,115.19	1/2	3,507.03
3/4	78.31	3/4	428.53	3/4	802.52	3/4	1,172.26	3/4	1,557.35	3/4	1,948.57	3/4	2,340.17	3/4	2,731.75	3/4	3,123.34	3/4	3,515.21
4	83.14	4	436.56	4	810.24	4	1,179.96	4	1,565.48	4	1,956.73	4	2,348.32	4	2,739.91	4	3,131.50	4	3,523.39
1/4	88.75	1/4	444.13	1/4	817.97	1/4	1,187.77	1/4	1,573.62	1/4	1,964.89	1/4	2,356.48	1/4	2,748.07	1/4	3,139.66	1/4	3,531.57
1/2	94.36	1/2	451.71	1/2	825.70	1/2	1,195.58	1/2	1,581.75	1/2	1,973.05	1/2	2,364.64	1/2	2,756.23	1/2	3,147.82	1/2	3,539.75
3/4	99.97	3/4	459.28	3/4	833.42	3/4	1,203.39	3/4	1,589.89	3/4	1,981.20	3/4	2,372.80	3/4	2,764.39	3/4	3,155.98	3/4	3,547.93
5	105.59	5	466.85	5	841.15	5	1,211.20	5	1,598.02	5	1,989.36	5	2,380.96	5	2,772.55	5	3,164.13	5	3,556.11
1/4	111.87	1/4	474.16	1/4	848.87	1/4	1,219.34	1/4	1,606.16	1/4	1,997.52	1/4	2,389.11	1/4	2,780.70	1/4	3,172.29	1/4	3,564.24
1/2	118.15	1/2	481.48	1/2	856.59	1/2	1,227.49	1/2	1,614.29	1/2	2,005.68	1/2	2,397.27	1/2	2,788.86	1/2	3,180.45	1/2	3,572.36
3/4	124.43	3/4	488.79	3/4	864.31	3/4	1,235.63	3/4	1,622.43	3/4	2,013.84	3/4	2,405.43	3/4	2,797.02	3/4	3,188.61	3/4	3,580.49
6	130.71	6	496.11	6	872.03	6	1,243.77	6	1,630.56	6	2,022.00	6	2,413.59	6	2,805.18	6	3,196.77	6	3,588.61
1/4	137.29	1/4	503.90	1/4	879.74	1/4	1,251.92	1/4	1,638.70	1/4	2,030.16	1/4	2,421.75	1/4	2,813.34	1/4	3,204.92	1/4	3,595.96
1/2	143.88	1/2	511.69	1/2	887.44	1/2	1,260.06	1/2	1,646.83	1/2	2,038.31	1/2	2,429.90	1/2	2,821.49	1/2	3,213.08	1/2	3,603.32
3/4	150.47	3/4	519.48	3/4	895.14	3/4	1,268.20	3/4	1,654.97	3/4	2,046.47	3/4	2,438.06	3/4	2,829.65	3/4	3,221.24	3/4	3,610.67
7	157.05	7	527.27	7	902.84	7	1,276.34	7	1,663.10	7	2,054.63	7	2,446.22	7	2,837.81	7	3,229.40	7	3,618.02
1/4	163.95	1/4	535.44	1/4	910.54	1/4	1,284.48	1/4	1,671.24	1/4	2,062.79	1/4	2,454.38	1/4	2,845.97	1/4	3,237.56	1/4	3,622.67
1/2	170.85	1/2	543.60	1/2	918.23	1/2	1,292.63	1/2	1,679.38	1/2	2,070.95	1/2	2,462.54	1/2	2,854.13	1/2	3,245.71	1/2	3,627.31
3/4	177.75	3/4	551.76	3/4	925.93	3/4	1,300.77	3/4	1,687.52	3/4	2,079.11	3/4	2,470.70	3/4	2,862.28	3/4	3,253.87	3/4	3,631.96
8	184.65	8	559.93	8	933.63	8	1,308.91	8	1,695.66	8	2,087.26	8	2,478.85	8	2,870.44	8	3,262.03	8	3,636.60
1/4	191.86	1/4	568.08	1/4	941.33	1/4	1,317.01	1/4	1,703.82	1/4	2,095.42	1/4	2,487.01	1/4	2,878.60	1/4	3,270.19	1/4	3,641.25
1/2	199.06	1/2	576.24	1/2	949.03	1/2	1,325.11	1/2	1,711.98	1/2	2,103.58	1/2	2,495.17	1/2	2,886.76	1/2	3,278.35	1/2	3,645.89
3/4	206.26	3/4	584.40	3/4	956.72	3/4	1,333.21	3/4	1,720.14	3/4	2,111.74	3/4	2,503.33	3/4	2,894.92	3/4	3,286.51	3/4	3,650.54
9	213.47	9	592.55	9	964.42	9	1,341.31	9	1,728.30	9	2,119.90	9	2,511.49	9	2,903.07	9	3,294.66	9	3,655.18
1/4	220.97	1/4	600.61	1/4	972.12	1/4	1,349.29	1/4	1,736.46	1/4	2,128.06	1/4	2,519.64	1/4	2,911.23	1/4	3,302.82	1/4	3,659.83
1/2	228.47	1/2	608.67	1/2	979.82	1/2	1,357.26	1/2	1,744.61	1/2	2,136.21	1/2	2,527.80	1/2	2,919.39	1/2	3,310.98	1/2	3,664.47
3/4	235.97	3/4	616.74	3/4	987.51	3/4	1,365.23	3/4	1,752.77	3/4	2,144.37	3/4	2,535.96	3/4	2,927.55	3/4	3,319.14	3/4	3,669.12
10	243.47	10	624.80	10	995.21	10	1,373.20	10	1,760.93	10	2,152.53	10	2,544.12	10	2,935.71	10	3,327.30	10	3,673.76
1/4	251.26	1/4	632.52	1/4	1,002.91	1/4	1,381.19	1/4	1,769.09	1/4	2,160.69	1/4	2,552.28	1/4	2,943.87	1/4	3,335.45	1/4	3,678.41
1/2	259.05	1/2	640.25	1/2	1,010.60	1/2	1,389.17	1/2	1,777.25	1/2	2,168.85	1/2	2,560.43	1/2	2,952.02	1/2	3,343.61	1/2	3,683.05
3/4	266.84	3/4	647.98	3/4	1,018.30	3/4	1,397.16	3/4	1,785.41	3/4	2,177.00	3/4	2,568.59	3/4	2,960.18	3/4	3,351.77	3/4	3,687.70
11	274.63	11	655.70	11	1,026.00	11	1,405.14	11	1,793.56	11	2,185.16	11	2,576.75	11	2,968.34	11	3,359.93	11	3,692.34
1/4	282.68	1/4	663.43	1/4	1,033.69	1/4	1,413.13	1/4	1,801.72	1/4	2,193.32	1/4	2,584.91	1/4	2,976.50	1/4	3,368.09	1/4	3,696.99
1/2	290.72	1/2	671.16	1/2	1,041.39	1/2	1,421.11	1/2	1,809.88	1/2	2,201.48	1/2	2,593.07	1/2	2,984.66	1/2	3,376.25	1/2	3,701.63
3/4	298.77	3/4	678.89	3/4	1,049.08	3/4	1,429.10	3/4	1,818.04	3/4	2,209.64	3/4	2,601.22	3/4	2,992.81	3/4	3,384.41	3/4	3,706.28

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 INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-10" 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 30717B"

3 PORT INNAGE 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	3,710.92	0	3,932.83	0	4,144.95	0	4,341.87	0		0		0		0		0		0	
1/4	3,715.57	1/4	3,937.37	1/4	4,149.16	1/4	4,345.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.21	1/2	3,941.90	1/2	4,153.37	1/2	4,350.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.86	3/4	3,946.44	3/4	4,157.58	3/4	4,354.21	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,729.50	1	3,950.97	1	4,161.79	1	4,358.33	1		1		1		1		1		1	
1/4	3,734.15	1/4	3,955.48	1/4	4,165.98	1/4	4,362.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.79	1/2	3,960.00	1/2	4,170.17	1/2	4,367.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,743.44	3/4	3,964.51	3/4	4,174.37	3/4	4,372.01	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,748.08	2	3,969.02	2	4,178.56	2	4,376.57	2		2		2		2		2		2	
1/4	3,752.73	1/4	3,973.52	1/4	4,182.73	1/4	4,381.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,757.37	1/2	3,978.01	1/2	4,186.90	1/2	4,385.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.02	3/4	3,982.50	3/4	4,191.07	3/4	4,390.25	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,766.66	3	3,987.00	3	4,195.24	3	4,394.81	3		3		3		3		3		3	
1/4	3,771.31	1/4	3,991.47	1/4	4,199.39	1/4	4,399.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.95	1/2	3,995.95	1/2	4,203.54	1/2	4,403.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.60	3/4	4,000.42	3/4	4,207.69	3/4	4,408.49	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,785.24	4	4,004.89	4	4,211.85	4	4,413.05	4		4		4		4		4		4	
1/4	3,789.89	1/4	4,009.35	1/4	4,215.98	1/4	4,417.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.53	1/2	4,013.80	1/2	4,220.11	1/2	4,422.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,799.18	3/4	4,018.26	3/4	4,224.24	3/4	4,426.67	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,803.82	5	4,022.71	5	4,228.37	5	4,431.21	5		5		5		5		5		5	
1/4	3,808.47	1/4	4,027.14	1/4	4,232.48	1/4	4,435.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,813.11	1/2	4,031.58	1/2	4,236.60	1/2	4,439.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.76	3/4	4,036.01	3/4	4,240.71	3/4	4,444.03	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,822.40	6	4,040.45	6	4,244.82	6	4,448.31	6		6		6		6		6		6	
1/4	3,827.05	1/4	4,044.86	1/4	4,248.91	1/4	4,451.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,831.69	1/2	4,049.28	1/2	4,253.00	1/2	4,455.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,836.33	3/4	4,053.69	3/4	4,257.09	3/4	4,458.71	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,840.98	7	4,058.11	7	4,261.19	7	4,460.45	7		7		7		7		7		7	
1/4	3,845.61	1/4	4,062.50	1/4	4,265.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,850.24	1/2	4,066.89	1/2	4,269.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,854.87	3/4	4,071.29	3/4	4,273.40	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,859.51	8	4,075.68	8	4,277.47	8		8		8		8		8		8		8	
1/4	3,864.12	1/4	4,080.06	1/4	4,281.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,868.73	1/2	4,084.43	1/2	4,285.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.34	3/4	4,088.81	3/4	4,289.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,877.96	9	4,093.18	9	4,293.68	9		9		9		9		9		9		9	
1/4	3,882.55	1/4	4,097.54	1/4	4,297.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.14	1/2	4,101.89	1/2	4,301.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,891.74	3/4	4,106.25	3/4	4,305.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,896.33	10	4,110.60	10	4,309.81	10		10		10		10		10		10		10	
1/4	3,900.90	1/4	4,114.92	1/4	4,313.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,905.48	1/2	4,119.25	1/2	4,317.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,910.05	3/4	4,123.57	3/4	4,321.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,914.62	11	4,127.90	11	4,325.86	11		11		11		11		11		11		11	
1/4	3,919.17	1/4	4,132.16	1/4	4,329.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,923.73	1/2	4,136.42	1/2	4,333.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,928.28	3/4	4,140.69	3/4	4,337.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2004 PMA
DECK MEASUREMENTS: 04/30/2019
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 30717B"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	17.85	0	303.68	0	688.29	0	1,079.79	0	1,469.95	0	1,860.98	0	2,253.87	0	2,646.75	0	3,039.63	0	3,432.51
1/4	19.87	1/4	311.85	1/4	696.46	1/4	1,087.93	1/4	1,477.98	1/4	1,869.16	1/4	2,262.05	1/4	2,654.93	1/4	3,047.81	1/4	3,440.69
1/2	21.88	1/2	320.02	1/2	704.63	1/2	1,096.07	1/2	1,486.00	1/2	1,877.35	1/2	2,270.24	1/2	2,663.12	1/2	3,056.00	1/2	3,448.88
3/4	23.90	3/4	328.18	3/4	712.80	3/4	1,104.21	3/4	1,494.02	3/4	1,885.54	3/4	2,278.42	3/4	2,671.30	3/4	3,064.18	3/4	3,457.06
1	25.91	1	336.35	1	720.97	1	1,112.36	1	1,502.04	1	1,893.72	1	2,286.61	1	2,679.49	1	3,072.37	1	3,465.25
1/4	30.07	1/4	344.51	1/4	729.14	1/4	1,120.50	1/4	1,510.07	1/4	1,901.91	1/4	2,294.79	1/4	2,687.67	1/4	3,080.55	1/4	3,473.43
1/2	34.22	1/2	352.67	1/2	737.31	1/2	1,128.64	1/2	1,518.09	1/2	1,910.09	1/2	2,302.98	1/2	2,695.86	1/2	3,088.74	1/2	3,481.62
3/4	38.37	3/4	360.82	3/4	745.49	3/4	1,136.78	3/4	1,526.11	3/4	1,918.28	3/4	2,311.16	3/4	2,704.04	3/4	3,096.92	3/4	3,489.80
2	42.52	2	368.98	2	753.66	2	1,144.92	2	1,534.14	2	1,926.46	2	2,319.35	2	2,712.23	2	3,105.11	2	3,497.99
1/4	47.30	1/4	377.13	1/4	761.83	1/4	1,153.06	1/4	1,542.18	1/4	1,934.65	1/4	2,327.53	1/4	2,720.41	1/4	3,113.29	1/4	3,506.17
1/2	52.08	1/2	385.29	1/2	770.00	1/2	1,161.21	1/2	1,550.22	1/2	1,942.83	1/2	2,335.72	1/2	2,728.60	1/2	3,121.48	1/2	3,514.36
3/4	56.86	3/4	393.45	3/4	778.17	3/4	1,169.35	3/4	1,558.27	3/4	1,951.02	3/4	2,343.90	3/4	2,736.78	3/4	3,129.66	3/4	3,522.54
3	61.63	3	401.61	3	786.34	3	1,177.49	3	1,566.31	3	1,959.20	3	2,352.09	3	2,744.97	3	3,137.85	3	3,530.73
1/4	66.38	1/4	409.72	1/4	794.51	1/4	1,185.64	1/4	1,574.49	1/4	1,967.39	1/4	2,360.27	1/4	2,753.15	1/4	3,146.03	1/4	3,538.91
1/2	71.13	1/2	417.83	1/2	802.68	1/2	1,193.79	1/2	1,582.68	1/2	1,975.57	1/2	2,368.46	1/2	2,761.34	1/2	3,154.22	1/2	3,547.10
3/4	75.88	3/4	425.94	3/4	810.85	3/4	1,201.94	3/4	1,590.86	3/4	1,983.76	3/4	2,376.64	3/4	2,769.52	3/4	3,162.40	3/4	3,555.28
4	80.63	4	434.06	4	819.02	4	1,210.09	4	1,599.05	4	1,991.94	4	2,384.83	4	2,777.71	4	3,170.59	4	3,563.47
1/4	86.17	1/4	441.70	1/4	827.19	1/4	1,218.26	1/4	1,607.24	1/4	2,000.13	1/4	2,393.01	1/4	2,785.89	1/4	3,178.77	1/4	3,571.65
1/2	91.71	1/2	449.34	1/2	835.36	1/2	1,226.43	1/2	1,615.42	1/2	2,008.31	1/2	2,401.20	1/2	2,794.08	1/2	3,186.96	1/2	3,579.84
3/4	97.25	3/4	456.97	3/4	843.53	3/4	1,234.61	3/4	1,623.61	3/4	2,016.50	3/4	2,409.38	3/4	2,802.26	3/4	3,195.14	3/4	3,588.02
5	102.79	5	464.61	5	851.70	5	1,242.78	5	1,631.79	5	2,024.69	5	2,417.57	5	2,810.45	5	3,203.33	5	3,596.21
1/4	109.06	1/4	471.89	1/4	859.87	1/4	1,250.97	1/4	1,639.98	1/4	2,032.87	1/4	2,425.75	1/4	2,818.63	1/4	3,211.51	1/4	3,604.39
1/2	115.32	1/2	479.16	1/2	868.04	1/2	1,259.15	1/2	1,648.16	1/2	2,041.06	1/2	2,433.94	1/2	2,826.82	1/2	3,219.70	1/2	3,612.58
3/4	121.58	3/4	486.44	3/4	876.21	3/4	1,267.34	3/4	1,656.35	3/4	2,049.24	3/4	2,442.12	3/4	2,835.00	3/4	3,227.88	3/4	3,620.76
6	127.85	6	493.72	6	884.37	6	1,275.52	6	1,664.53	6	2,057.43	6	2,450.31	6	2,843.19	6	3,236.07	6	3,628.95
1/4	134.41	1/4	501.48	1/4	892.52	1/4	1,283.71	1/4	1,672.72	1/4	2,065.61	1/4	2,458.49	1/4	2,851.37	1/4	3,244.25	1/4	3,636.69
1/2	140.98	1/2	509.24	1/2	900.66	1/2	1,291.89	1/2	1,680.90	1/2	2,073.80	1/2	2,466.68	1/2	2,859.56	1/2	3,252.44	1/2	3,644.44
3/4	147.55	3/4	517.00	3/4	908.81	3/4	1,300.08	3/4	1,689.09	3/4	2,081.98	3/4	2,474.86	3/4	2,867.74	3/4	3,260.62	3/4	3,652.18
7	154.12	7	524.76	7	916.95	7	1,308.27	7	1,697.27	7	2,090.17	7	2,483.05	7	2,875.93	7	3,268.81	7	3,659.93
1/4	161.00	1/4	532.95	1/4	925.10	1/4	1,316.45	1/4	1,705.46	1/4	2,098.35	1/4	2,491.23	1/4	2,884.11	1/4	3,276.99	1/4	3,664.57
1/2	167.89	1/2	541.13	1/2	933.24	1/2	1,324.64	1/2	1,713.64	1/2	2,106.54	1/2	2,499.42	1/2	2,892.30	1/2	3,285.18	1/2	3,669.22
3/4	174.77	3/4	549.32	3/4	941.38	3/4	1,332.82	3/4	1,721.83	3/4	2,114.72	3/4	2,507.60	3/4	2,900.48	3/4	3,293.36	3/4	3,673.87
8	181.65	8	557.50	8	949.52	8	1,341.01	8	1,730.01	8	2,122.91	8	2,515.79	8	2,908.67	8	3,301.55	8	3,678.51
1/4	188.84	1/4	565.69	1/4	957.66	1/4	1,349.18	1/4	1,738.20	1/4	2,131.09	1/4	2,523.97	1/4	2,916.85	1/4	3,309.73	1/4	3,683.16
1/2	196.03	1/2	573.87	1/2	965.80	1/2	1,357.34	1/2	1,746.39	1/2	2,139.28	1/2	2,532.16	1/2	2,925.04	1/2	3,317.92	1/2	3,687.80
3/4	203.22	3/4	582.06	3/4	973.95	3/4	1,365.51	3/4	1,754.57	3/4	2,147.46	3/4	2,540.34	3/4	2,933.22	3/4	3,326.10	3/4	3,692.45
9	210.41	9	590.24	9	982.09	9	1,373.67	9	1,762.76	9	2,155.65	9	2,548.53	9	2,941.41	9	3,334.29	9	3,697.10
1/4	217.89	1/4	598.41	1/4	990.23	1/4	1,381.70	1/4	1,770.94	1/4	2,163.83	1/4	2,556.71	1/4	2,949.59	1/4	3,342.47	1/4	3,701.74
1/2	225.38	1/2	606.58	1/2	998.37	1/2	1,389.72	1/2	1,779.13	1/2	2,172.02	1/2	2,564.90	1/2	2,957.78	1/2	3,350.66	1/2	3,706.39
3/4	232.86	3/4	614.75	3/4	1,006.51	3/4	1,397.74	3/4	1,787.31	3/4	2,180.20	3/4	2,573.08	3/4	2,965.96	3/4	3,358.84	3/4	3,711.03
10	240.35	10	622.92	10	1,014.66	10	1,405.77	10	1,795.50	10	2,188.39	10	2,581.27	10	2,974.15	10	3,367.03	10	3,715.68
1/4	248.13	1/4	631.10	1/4	1,022.80	1/4	1,413.79	1/4	1,803.68	1/4	2,196.57	1/4	2,589.45	1/4	2,982.33	1/4	3,375.21	1/4	3,720.33
1/2	255.90	1/2	639.27	1/2	1,030.94	1/2	1,421.81	1/2	1,811.87	1/2	2,204.76	1/2	2,597.64	1/2	2,990.52	1/2	3,383.40	1/2	3,724.97
3/4	263.68	3/4	647.44	3/4	1,039.08	3/4	1,429.84	3/4	1,820.05	3/4	2,212.94	3/4	2,605.82	3/4	2,998.70	3/4	3,391.58	3/4	3,729.62
11	271.46	11	655.61	11	1,047.22	11	1,437.86	11	1,828.24	11	2,221.13	11	2,614.01	11	3,006.89	11	3,399.77	11	3,734.27
1/4	279.52	1/4	663.78	1/4	1,055.36	1/4	1,445.88	1/4	1,836.42	1/4	2,229.31	1/4	2,622.19	1/4	3,015.07	1/4	3,407.95	1/4	3,738.91
1/2	287.57	1/2	671.95	1/2	1,063.51	1/2	1,453.91	1/2	1,844.61	1/2	2,237.50	1/2	2,630.38	1/2	3,023.26	1/2	3,416.14	1/2	3,743.56
3/4	295.63	3/4	680.12	3/4	1,071.65	3/4	1,461.93	3/4	1,852.79	3/4	2,245.68	3/4	2,638.56	3/4	3,031.44	3/4	3,424.32	3/4	3,748.20

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 INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-10" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 30717B"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,752.85	0	3,974.86	0	4,187.18	0	4,384.20	0		0		0		0		0		0	
1/4	3,757.50	1/4	3,979.40	1/4	4,191.39	1/4	4,388.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,762.14	1/2	3,983.94	1/2	4,195.60	1/2	4,392.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.79	3/4	3,988.47	3/4	4,199.82	3/4	4,396.35	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,771.43	1	3,993.01	1	4,204.03	1	4,400.40	1		1		1		1		1		1	
1/4	3,776.08	1/4	3,997.53	1/4	4,208.23	1/4	4,404.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,780.73	1/2	4,002.04	1/2	4,212.42	1/2	4,409.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,785.37	3/4	4,006.56	3/4	4,216.61	3/4	4,414.09	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,790.02	2	4,011.08	2	4,220.81	2	4,418.65	2		2		2		2		2		2	
1/4	3,794.66	1/4	4,015.58	1/4	4,224.98	1/4	4,423.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,799.31	1/2	4,020.07	1/2	4,229.16	1/2	4,427.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.96	3/4	4,024.57	3/4	4,233.33	3/4	4,432.33	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,808.60	3	4,029.07	3	4,237.50	3	4,436.89	3		3		3		3		3		3	
1/4	3,813.25	1/4	4,033.54	1/4	4,241.66	1/4	4,441.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,817.90	1/2	4,038.02	1/2	4,245.81	1/2	4,446.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,822.54	3/4	4,042.50	3/4	4,249.97	3/4	4,450.58	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,827.19	4	4,046.98	4	4,254.12	4	4,455.14	4		4		4		4		4		4	
1/4	3,831.83	1/4	4,051.43	1/4	4,258.26	1/4	4,459.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,836.48	1/2	4,055.89	1/2	4,262.39	1/2	4,464.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,841.13	3/4	4,060.35	3/4	4,266.52	3/4	4,468.82	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,845.77	5	4,064.81	5	4,270.66	5	4,473.38	5		5		5		5		5		5	
1/4	3,850.42	1/4	4,069.24	1/4	4,274.77	1/4	4,477.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,855.06	1/2	4,073.68	1/2	4,278.89	1/2	4,482.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,859.71	3/4	4,078.12	3/4	4,283.00	3/4	4,486.56	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,864.36	6	4,082.56	6	4,287.12	6	4,490.95	6		6		6		6		6		6	
1/4	3,869.00	1/4	4,086.97	1/4	4,291.21	1/4	4,494.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,873.65	1/2	4,091.39	1/2	4,295.31	1/2	4,497.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,878.29	3/4	4,095.81	3/4	4,299.40	3/4	4,501.36	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,882.94	7	4,100.23	7	4,303.50	7	4,504.83	7		7		7		7		7		7	
1/4	3,887.57	1/4	4,104.62	1/4	4,307.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,892.21	1/2	4,109.02	1/2	4,311.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,896.84	3/4	4,113.42	3/4	4,315.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,901.48	8	4,117.82	8	4,319.80	8		8		8		8		8		8		8	
1/4	3,906.10	1/4	4,122.20	1/4	4,323.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,910.71	1/2	4,126.57	1/2	4,327.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,915.33	3/4	4,130.95	3/4	4,331.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,919.94	9	4,135.33	9	4,336.02	9		9		9		9		9		9		9	
1/4	3,924.54	1/4	4,139.69	1/4	4,340.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,929.14	1/2	4,144.05	1/2	4,344.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,933.73	3/4	4,148.40	3/4	4,348.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,938.33	10	4,152.76	10	4,352.16	10		10		10		10		10		10		10	
1/4	3,942.91	1/4	4,157.10	1/4	4,356.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,947.48	1/2	4,161.43	1/2	4,360.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,952.06	3/4	4,165.76	3/4	4,364.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,956.64	11	4,170.09	11	4,368.22	11		11		11		11		11		11		11	
1/4	3,961.19	1/4	4,174.36	1/4	4,372.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,965.75	1/2	4,178.64	1/2	4,376.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,970.31	3/4	4,182.91	3/4	4,380.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/10/2004 PMA
DECK MEASUREMENTS: 04/30/2019
VERIFIED: 04/11/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 30717B"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6' 05 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	2,394	0	4,788	0	7,182	0	9,576	0	11,970	0		0		0		0	
1/4	50	1/4	2,444	1/4	4,838	1/4	7,232	1/4	9,626	1/4	12,020	1/4		1/4		1/4		1/4	
1/2	100	1/2	2,494	1/2	4,888	1/2	7,282	1/2	9,676	1/2	12,069	1/2		1/2		1/2		1/2	
3/4	150	3/4	2,544	3/4	4,938	3/4	7,331	3/4	9,725	3/4	12,119	3/4		3/4		3/4		3/4	
1	199	1	2,593	1	4,987	1	7,381	1	9,775	1	12,169	1		1		1		1	
1/4	249	1/4	2,643	1/4	5,037	1/4	7,431	1/4	9,825	1/4	12,219	1/4		1/4		1/4		1/4	
1/2	299	1/2	2,693	1/2	5,087	1/2	7,481	1/2	9,875	1/2	12,269	1/2		1/2		1/2		1/2	
3/4	349	3/4	2,743	3/4	5,137	3/4	7,531	3/4	9,925	3/4	12,319	3/4		3/4		3/4		3/4	
2	399	2	2,793	2	5,187	2	7,581	2	9,975	2	12,369	2		2		2		2	
1/4	449	1/4	2,843	1/4	5,237	1/4	7,631	1/4	10,025	1/4	12,419	1/4		1/4		1/4		1/4	
1/2	499	1/2	2,893	1/2	5,287	1/2	7,681	1/2	10,075	1/2	12,468	1/2		1/2		1/2		1/2	
3/4	549	3/4	2,943	3/4	5,337	3/4	7,730	3/4	10,124	3/4	12,518	3/4		3/4		3/4		3/4	
3	598	3	2,992	3	5,386	3	7,780	3	10,174	3	12,568	3		3		3		3	
1/4	648	1/4	3,042	1/4	5,436	1/4	7,830	1/4	10,224	1/4	12,618	1/4		1/4		1/4		1/4	
1/2	698	1/2	3,092	1/2	5,486	1/2	7,880	1/2	10,274	1/2	12,668	1/2		1/2		1/2		1/2	
3/4	748	3/4	3,142	3/4	5,536	3/4	7,930	3/4	10,324	3/4	12,718	3/4		3/4		3/4		3/4	
4	798	4	3,192	4	5,586	4	7,980	4	10,374	4	12,768	4		4		4		4	
1/4	848	1/4	3,242	1/4	5,636	1/4	8,030	1/4	10,424	1/4	12,818	1/4		1/4		1/4		1/4	
1/2	898	1/2	3,292	1/2	5,686	1/2	8,080	1/2	10,474	1/2	12,867	1/2		1/2		1/2		1/2	
3/4	948	3/4	3,342	3/4	5,735	3/4	8,129	3/4	10,523	3/4	12,917	3/4		3/4		3/4		3/4	
5	997	5	3,391	5	5,785	5	8,179	5	10,573	5	12,967	5		5		5		5	
1/4	1,047	1/4	3,441	1/4	5,835	1/4	8,229	1/4	10,623	1/4	13,017	1/4		1/4		1/4		1/4	
1/2	1,097	1/2	3,491	1/2	5,885	1/2	8,279	1/2	10,673	1/2	13,067	1/2		1/2		1/2		1/2	
3/4	1,147	3/4	3,541	3/4	5,935	3/4	8,329	3/4	10,723	3/4	13,117	3/4		3/4		3/4		3/4	
6	1,197	6	3,591	6	5,985	6	8,379	6	10,773	6	13,167	6		6		6		6	
1/4	1,247	1/4	3,641	1/4	6,035	1/4	8,429	1/4	10,823	1/4	13,217	1/4		1/4		1/4		1/4	
1/2	1,297	1/2	3,691	1/2	6,085	1/2	8,479	1/2	10,873	1/2	13,266	1/2		1/2		1/2		1/2	
3/4	1,347	3/4	3,741	3/4	6,134	3/4	8,528	3/4	10,922	3/4	13,316	3/4		3/4		3/4		3/4	
7	1,396	7	3,790	7	6,184	7	8,578	7	10,972	7	13,366	7		7		7		7	
1/4	1,446	1/4	3,840	1/4	6,234	1/4	8,628	1/4	11,022	1/4	13,416	1/4		1/4		1/4		1/4	
1/2	1,496	1/2	3,890	1/2	6,284	1/2	8,678	1/2	11,072	1/2	13,466	1/2		1/2		1/2		1/2	
3/4	1,546	3/4	3,940	3/4	6,334	3/4	8,728	3/4	11,122	3/4	13,516	3/4		3/4		3/4		3/4	
8	1,596	8	3,990	8	6,384	8	8,778	8	11,172	8	13,566	8		8		8		8	
1/4	1,646	1/4	4,040	1/4	6,434	1/4	8,828	1/4	11,222	1/4	13,616	1/4		1/4		1/4		1/4	
1/2	1,696	1/2	4,090	1/2	6,484	1/2	8,878	1/2	11,272	1/2	13,665	1/2		1/2		1/2		1/2	
3/4	1,746	3/4	4,140	3/4	6,533	3/4	8,927	3/4	11,321	3/4	13,715	3/4		3/4		3/4		3/4	
9	1,795	9	4,189	9	6,583	9	8,977	9	11,371	9	13,765	9		9		9		9	
1/4	1,845	1/4	4,239	1/4	6,633	1/4	9,027	1/4	11,421	1/4	13,815	1/4		1/4		1/4		1/4	
1/2	1,895	1/2	4,289	1/2	6,683	1/2	9,077	1/2	11,471	1/2	13,865	1/2		1/2		1/2		1/2	
3/4	1,945	3/4	4,339	3/4	6,733	3/4	9,127	3/4	11,521	3/4	13,915	3/4		3/4		3/4		3/4	
10	1,995	10	4,389	10	6,783	10	9,177	10	11,571	10	13,965	10		10		10		10	
1/4	2,045	1/4	4,439	1/4	6,833	1/4	9,227	1/4	11,621	1/4	14,015	1/4		1/4		1/4		1/4	
1/2	2,095	1/2	4,489	1/2	6,883	1/2	9,277	1/2	11,670	1/2		1/2		1/2		1/2		1/2	
3/4	2,145	3/4	4,539	3/4	6,932	3/4	9,326	3/4	11,720	3/4		3/4		3/4		3/4		3/4	
11	2,194	11	4,588	11	6,982	11	9,376	11	11,770	11		11		11		11		11	
1/4	2,244	1/4	4,638	1/4	7,032	1/4	9,426	1/4	11,820	1/4		1/4		1/4		1/4		1/4	
1/2	2,294	1/2	4,688	1/2	7,082	1/2	9,476	1/2	11,870	1/2		1/2		1/2		1/2		1/2	
3/4	2,344	3/4	4,738	3/4	7,132	3/4	9,526	3/4	11,920	3/4		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

STRAPPED: 04/23/2019 SW

PRINTED: 04/23/2019 SW
VERIFIED: 04/11/2024 JS
CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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