



BARGE "KIRBY 28746"

INNAGE TRIM TABLE

EX: WTC 2002

	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	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
1 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 PORT	- 00-3/4	00-3/4	- 01-1/2	01-1/2	- 02-1/4	02-1/4	- 03-0/8	03-0/8	- 03-3/4	03-3/4	- 04-1/2	04-1/2
3 STBD	- 00-3/4	00-3/4	- 01-1/2	01-1/2	- 02-1/4	02-1/4	- 03-0/8	03-0/8	- 03-3/4	03-3/4	- 04-1/2	04-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 5'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

LENGTH BETWEEN DRAFT MARKS: 237'-00"

June 1, 2023

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"



BARGE "KIRBY 28746"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	27.02	0	345.24	0	699.64	0	1,058.35	0	1,417.05	0	1,775.75	0	2,134.46	0	2,493.16	0	2,851.87	0	3,210.57
1/4	32.40	1/4	352.35	1/4	707.11	1/4	1,065.82	1/4	1,424.52	1/4	1,783.23	1/4	2,141.93	1/4	2,500.63	1/4	2,859.34	1/4	3,218.04
1/2	37.77	1/2	359.46	1/2	714.58	1/2	1,073.30	1/2	1,432.00	1/2	1,790.70	1/2	2,149.41	1/2	2,508.11	1/2	2,866.81	1/2	3,225.51
3/4	43.15	3/4	366.56	3/4	722.06	3/4	1,080.77	3/4	1,439.47	3/4	1,798.18	3/4	2,156.88	3/4	2,515.58	3/4	2,874.29	3/4	3,232.99
1	48.52	1	373.67	1	729.53	1	1,088.24	1	1,446.94	1	1,805.65	1	2,164.35	1	2,523.05	1	2,881.76	1	3,240.46
1/4	54.98	1/4	380.86	1/4	737.00	1/4	1,095.71	1/4	1,454.41	1/4	1,813.12	1/4	2,171.82	1/4	2,530.53	1/4	2,889.23	1/4	3,247.93
1/2	61.45	1/2	388.06	1/2	744.48	1/2	1,103.19	1/2	1,461.89	1/2	1,820.60	1/2	2,179.30	1/2	2,538.00	1/2	2,896.70	1/2	3,255.40
3/4	67.91	3/4	395.25	3/4	751.95	3/4	1,110.66	3/4	1,469.36	3/4	1,828.07	3/4	2,186.77	3/4	2,545.48	3/4	2,904.18	3/4	3,262.88
2	74.37	2	402.44	2	759.43	2	1,118.13	2	1,476.83	2	1,835.54	2	2,194.24	2	2,552.95	2	2,911.65	2	3,270.35
1/4	80.87	1/4	409.72	1/4	766.90	1/4	1,125.60	1/4	1,484.31	1/4	1,843.01	1/4	2,201.71	1/4	2,560.42	1/4	2,919.12	1/4	3,277.82
1/2	87.37	1/2	417.00	1/2	774.37	1/2	1,133.08	1/2	1,491.78	1/2	1,850.49	1/2	2,209.19	1/2	2,567.90	1/2	2,926.59	1/2	3,285.30
3/4	93.87	3/4	424.28	3/4	781.85	3/4	1,140.55	3/4	1,499.26	3/4	1,857.96	3/4	2,216.66	3/4	2,575.37	3/4	2,934.07	3/4	3,292.77
3	100.37	3	431.56	3	789.32	3	1,148.02	3	1,506.73	3	1,865.43	3	2,224.13	3	2,582.84	3	2,941.54	3	3,300.25
1/4	106.93	1/4	438.90	1/4	796.79	1/4	1,155.50	1/4	1,514.20	1/4	1,872.90	1/4	2,231.61	1/4	2,590.31	1/4	2,949.01	1/4	3,307.72
1/2	113.49	1/2	446.25	1/2	804.26	1/2	1,162.97	1/2	1,521.68	1/2	1,880.38	1/2	2,239.08	1/2	2,597.79	1/2	2,956.48	1/2	3,315.19
3/4	120.04	3/4	453.59	3/4	811.74	3/4	1,170.45	3/4	1,529.15	3/4	1,887.85	3/4	2,246.56	3/4	2,605.26	3/4	2,963.96	3/4	3,322.67
4	126.60	4	460.93	4	819.21	4	1,177.92	4	1,536.62	4	1,895.32	4	2,254.03	4	2,612.73	4	2,971.43	4	3,330.14
1/4	133.22	1/4	468.33	1/4	826.68	1/4	1,185.39	1/4	1,544.09	1/4	1,902.79	1/4	2,261.50	1/4	2,620.20	1/4	2,978.90	1/4	3,337.61
1/2	139.84	1/2	475.74	1/2	834.15	1/2	1,192.87	1/2	1,551.57	1/2	1,910.27	1/2	2,268.98	1/2	2,627.68	1/2	2,986.38	1/2	3,345.08
3/4	146.46	3/4	483.14	3/4	841.63	3/4	1,200.34	3/4	1,559.04	3/4	1,917.74	3/4	2,276.45	3/4	2,635.15	3/4	2,993.85	3/4	3,352.56
5	153.08	5	490.54	5	849.10	5	1,207.81	5	1,566.51	5	1,925.21	5	2,283.92	5	2,642.62	5	3,001.33	5	3,360.03
1/4	159.76	1/4	497.98	1/4	856.57	1/4	1,215.28	1/4	1,573.98	1/4	1,932.69	1/4	2,291.39	1/4	2,650.09	1/4	3,008.80	1/4	3,367.50
1/2	166.44	1/2	505.42	1/2	864.04	1/2	1,222.76	1/2	1,581.46	1/2	1,940.16	1/2	2,298.87	1/2	2,657.56	1/2	3,016.27	1/2	3,374.97
3/4	173.12	3/4	512.85	3/4	871.52	3/4	1,230.23	3/4	1,588.93	3/4	1,947.64	3/4	2,306.34	3/4	2,665.04	3/4	3,023.75	3/4	3,382.45
6	179.80	6	520.29	6	878.99	6	1,237.70	6	1,596.40	6	1,955.11	6	2,313.81	6	2,672.51	6	3,031.22	6	3,389.92
1/4	186.54	1/4	527.76	1/4	886.46	1/4	1,245.17	1/4	1,603.87	1/4	1,962.58	1/4	2,321.28	1/4	2,679.98	1/4	3,038.69	1/4	3,397.39
1/2	193.29	1/2	535.24	1/2	893.94	1/2	1,252.65	1/2	1,611.35	1/2	1,970.06	1/2	2,328.76	1/2	2,687.46	1/2	3,046.16	1/2	3,404.86
3/4	200.03	3/4	542.71	3/4	901.41	3/4	1,260.12	3/4	1,618.82	3/4	1,977.53	3/4	2,336.23	3/4	2,694.93	3/4	3,053.64	3/4	3,412.34
7	206.77	7	550.18	7	908.89	7	1,267.59	7	1,626.29	7	1,985.00	7	2,343.70	7	2,702.41	7	3,061.11	7	3,419.81
1/4	213.57	1/4	557.66	1/4	916.36	1/4	1,275.06	1/4	1,633.77	1/4	1,992.47	1/4	2,351.17	1/4	2,709.88	1/4	3,068.58	1/4	3,427.28
1/2	220.38	1/2	565.13	1/2	923.83	1/2	1,282.54	1/2	1,641.24	1/2	1,999.95	1/2	2,358.65	1/2	2,717.35	1/2	3,076.05	1/2	3,434.76
3/4	227.18	3/4	572.61	3/4	931.31	3/4	1,290.01	3/4	1,648.72	3/4	2,007.42	3/4	2,366.12	3/4	2,724.83	3/4	3,083.53	3/4	3,442.23
8	233.98	8	580.08	8	938.78	8	1,297.48	8	1,656.19	8	2,014.89	8	2,373.59	8	2,732.30	8	3,091.00	8	3,449.71
1/4	240.84	1/4	587.55	1/4	946.25	1/4	1,304.96	1/4	1,663.66	1/4	2,022.36	1/4	2,381.07	1/4	2,739.77	1/4	3,098.47	1/4	3,457.18
1/2	247.71	1/2	595.03	1/2	953.72	1/2	1,312.43	1/2	1,671.14	1/2	2,029.84	1/2	2,388.54	1/2	2,747.24	1/2	3,105.94	1/2	3,464.65
3/4	254.57	3/4	602.50	3/4	961.20	3/4	1,319.91	3/4	1,678.61	3/4	2,037.31	3/4	2,396.02	3/4	2,754.72	3/4	3,113.42	3/4	3,472.13
9	261.43	9	609.97	9	968.67	9	1,327.38	9	1,686.08	9	2,044.78	9	2,403.49	9	2,762.19	9	3,120.89	9	3,479.60
1/4	268.35	1/4	617.44	1/4	976.14	1/4	1,334.85	1/4	1,693.55	1/4	2,052.25	1/4	2,410.96	1/4	2,769.66	1/4	3,128.36	1/4	3,487.07
1/2	275.28	1/2	624.92	1/2	983.61	1/2	1,342.33	1/2	1,701.03	1/2	2,059.73	1/2	2,418.44	1/2	2,777.13	1/2	3,135.84	1/2	3,494.54
3/4	282.20	3/4	632.39	3/4	991.09	3/4	1,349.80	3/4	1,708.50	3/4	2,067.20	3/4	2,425.91	3/4	2,784.61	3/4	3,143.31	3/4	3,502.02
10	289.12	10	639.86	10	998.56	10	1,357.27	10	1,715.97	10	2,074.67	10	2,433.38	10	2,792.08	10	3,150.79	10	3,509.49
1/4	296.11	1/4	647.33	1/4	1,006.04	1/4	1,364.74	1/4	1,723.44	1/4	2,082.15	1/4	2,440.85	1/4	2,799.55	1/4	3,158.26	1/4	3,516.96
1/2	303.09	1/2	654.81	1/2	1,013.51	1/2	1,372.22	1/2	1,730.92	1/2	2,089.62	1/2	2,448.33	1/2	2,807.02	1/2	3,165.73	1/2	3,524.43
3/4	310.08	3/4	662.28	3/4	1,020.99	3/4	1,379.69	3/4	1,738.39	3/4	2,097.10	3/4	2,455.80	3/4	2,814.50	3/4	3,173.21	3/4	3,531.91
11	317.06	11	669.75	11	1,028.46	11	1,387.16	11	1,745.86	11	2,104.57	11	2,463.27	11	2,821.97	11	3,180.68	11	3,539.38
1/4	324.11	1/4	677.22	1/4	1,035.93	1/4	1,394.63	1/4	1,753.33	1/4	2,112.04	1/4	2,470.74	1/4	2,829.44	1/4	3,188.15	1/4	3,546.85
1/2	331.15	1/2	684.70	1/2	1,043.41	1/2	1,402.11	1/2	1,760.81	1/2	2,119.52	1/2	2,478.22	1/2	2,836.92	1/2	3,195.62	1/2	3,554.32
3/4	338.20	3/4	692.17	3/4	1,050.88	3/4	1,409.58	3/4	1,768.28	3/4	2,126.99	3/4	2,485.69	3/4	2,844.39	3/4	3,203.10	3/4	3,561.80

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 TO TOP LIP OF 8" ULLAGE HATCH.
 GAUGE POINT: (8" HATCH) LOCATED 14'-06" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "KIRBY 28746"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,569.27	0	3,927.98	0	4,286.68	0	4,645.39	0	5,004.09	0		0		0		0		0	
1/4	3,576.74	1/4	3,935.45	1/4	4,294.15	1/4	4,652.86	1/4	5,011.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,584.22	1/2	3,942.92	1/2	4,301.62	1/2	4,660.33	1/2	5,017.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,591.69	3/4	3,950.40	3/4	4,309.10	3/4	4,667.81	3/4	5,024.82	3/4		3/4		3/4		3/4		3/4	
1	3,599.17	1	3,957.87	1	4,316.57	1	4,675.28	1	5,031.73	1		1		1		1		1	
1/4	3,606.64	1/4	3,965.34	1/4	4,324.04	1/4	4,682.75	1/4	5,037.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,614.11	1/2	3,972.81	1/2	4,331.52	1/2	4,690.22	1/2	5,043.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,621.59	3/4	3,980.29	3/4	4,338.99	3/4	4,697.70	3/4	5,049.14	3/4		3/4		3/4		3/4		3/4	
2	3,629.06	2	3,987.76	2	4,346.47	2	4,705.17	2	5,054.95	2		2		2		2		2	
1/4	3,636.53	1/4	3,995.23	1/4	4,353.94	1/4	4,712.64	1/4	5,059.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,644.00	1/2	4,002.70	1/2	4,361.41	1/2	4,720.11	1/2	5,064.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.48	3/4	4,010.18	3/4	4,368.89	3/4	4,727.59	3/4	5,069.04	3/4		3/4		3/4		3/4		3/4	
3	3,658.95	3	4,017.65	3	4,376.36	3	4,735.06	3	5,073.74	3		3		3		3		3	
1/4	3,666.42	1/4	4,025.12	1/4	4,383.83	1/4	4,742.53	1/4	5,077.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.89	1/2	4,032.60	1/2	4,391.30	1/2	4,750.00	1/2	5,080.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.37	3/4	4,040.07	3/4	4,398.78	3/4	4,757.48	3/4	5,084.52	3/4		3/4		3/4		3/4		3/4	
4	3,688.84	4	4,047.55	4	4,406.25	4	4,764.95	4	5,088.11	4		4		4		4		4	
1/4	3,696.31	1/4	4,055.02	1/4	4,413.72	1/4	4,772.42	1/4	5,090.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,703.78	1/2	4,062.49	1/2	4,421.19	1/2	4,779.90	1/2	5,093.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,711.26	3/4	4,069.97	3/4	4,428.67	3/4	4,787.37	3/4	5,095.56	3/4		3/4		3/4		3/4		3/4	
5	3,718.73	5	4,077.44	5	4,436.14	5	4,794.85	5	5,098.05	5		5		5		5		5	
1/4	3,726.20	1/4	4,084.91	1/4	4,443.61	1/4	4,802.32	1/4	5,099.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,733.68	1/2	4,092.38	1/2	4,451.08	1/2	4,809.79	1/2	5,100.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,741.15	3/4	4,099.86	3/4	4,458.56	3/4	4,817.27	3/4	5,102.19	3/4		3/4		3/4		3/4		3/4	
6	3,748.63	6	4,107.33	6	4,466.03	6	4,824.74	6	5,103.57	6		6		6		6		6	
1/4	3,756.10	1/4	4,114.80	1/4	4,473.50	1/4	4,832.21	1/4	5,103.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,763.57	1/2	4,122.27	1/2	4,480.98	1/2	4,839.68	1/2	5,104.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,771.05	3/4	4,129.75	3/4	4,488.45	3/4	4,847.16	3/4	5,104.80	3/4		3/4		3/4		3/4		3/4	
7	3,778.52	7	4,137.22	7	4,495.93	7	4,854.63	7		7		7		7		7		7	
1/4	3,785.99	1/4	4,144.69	1/4	4,503.40	1/4	4,862.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,793.46	1/2	4,152.16	1/2	4,510.87	1/2	4,869.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,800.94	3/4	4,159.64	3/4	4,518.35	3/4	4,877.05	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,808.41	8	4,167.11	8	4,525.82	8	4,884.52	8		8		8		8		8		8	
1/4	3,815.88	1/4	4,174.58	1/4	4,533.29	1/4	4,891.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.35	1/2	4,182.06	1/2	4,540.76	1/2	4,899.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,830.83	3/4	4,189.53	3/4	4,548.24	3/4	4,906.94	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,838.30	9	4,197.01	9	4,555.71	9	4,914.41	9		9		9		9		9		9	
1/4	3,845.77	1/4	4,204.48	1/4	4,563.18	1/4	4,921.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,853.24	1/2	4,211.95	1/2	4,570.65	1/2	4,929.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,860.72	3/4	4,219.43	3/4	4,578.13	3/4	4,936.83	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,868.19	10	4,226.90	10	4,585.60	10	4,944.31	10		10		10		10		10		10	
1/4	3,875.66	1/4	4,234.37	1/4	4,593.07	1/4	4,951.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,883.14	1/2	4,241.84	1/2	4,600.54	1/2	4,959.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,890.61	3/4	4,249.32	3/4	4,608.02	3/4	4,966.73	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,898.09	11	4,256.79	11	4,615.49	11	4,974.20	11		11		11		11		11		11	
1/4	3,905.56	1/4	4,264.26	1/4	4,622.96	1/4	4,981.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,913.03	1/2	4,271.73	1/2	4,630.44	1/2	4,989.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.51	3/4	4,279.21	3/4	4,637.91	3/4	4,996.62	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2008 INSP
RECOMPUTED: 04/25/2018 SW
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 28746"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	27.02	0	345.24	0	699.64	0	1,058.35	0	1,417.05	0	1,775.75	0	2,134.46	0	2,493.16	0	2,851.87	0	3,210.57
1/4	32.40	1/4	352.35	1/4	707.11	1/4	1,065.82	1/4	1,424.52	1/4	1,783.23	1/4	2,141.93	1/4	2,500.63	1/4	2,859.34	1/4	3,218.04
1/2	37.77	1/2	359.46	1/2	714.58	1/2	1,073.30	1/2	1,432.00	1/2	1,790.70	1/2	2,149.41	1/2	2,508.11	1/2	2,866.81	1/2	3,225.51
3/4	43.15	3/4	366.56	3/4	722.06	3/4	1,080.77	3/4	1,439.47	3/4	1,798.18	3/4	2,156.88	3/4	2,515.58	3/4	2,874.29	3/4	3,232.99
1	48.52	1	373.67	1	729.53	1	1,088.24	1	1,446.94	1	1,805.65	1	2,164.35	1	2,523.05	1	2,881.76	1	3,240.46
1/4	54.98	1/4	380.86	1/4	737.00	1/4	1,095.71	1/4	1,454.41	1/4	1,813.12	1/4	2,171.82	1/4	2,530.53	1/4	2,889.23	1/4	3,247.93
1/2	61.45	1/2	388.06	1/2	744.48	1/2	1,103.19	1/2	1,461.89	1/2	1,820.60	1/2	2,179.30	1/2	2,538.00	1/2	2,896.70	1/2	3,255.40
3/4	67.91	3/4	395.25	3/4	751.95	3/4	1,110.66	3/4	1,469.36	3/4	1,828.07	3/4	2,186.77	3/4	2,545.48	3/4	2,904.18	3/4	3,262.88
2	74.37	2	402.44	2	759.43	2	1,118.13	2	1,476.83	2	1,835.54	2	2,194.24	2	2,552.95	2	2,911.65	2	3,270.35
1/4	80.87	1/4	409.72	1/4	766.90	1/4	1,125.60	1/4	1,484.31	1/4	1,843.01	1/4	2,201.71	1/4	2,560.42	1/4	2,919.12	1/4	3,277.82
1/2	87.37	1/2	417.00	1/2	774.37	1/2	1,133.08	1/2	1,491.78	1/2	1,850.49	1/2	2,209.19	1/2	2,567.90	1/2	2,926.59	1/2	3,285.30
3/4	93.87	3/4	424.28	3/4	781.85	3/4	1,140.55	3/4	1,499.26	3/4	1,857.96	3/4	2,216.66	3/4	2,575.37	3/4	2,934.07	3/4	3,292.77
3	100.37	3	431.56	3	789.32	3	1,148.02	3	1,506.73	3	1,865.43	3	2,224.13	3	2,582.84	3	2,941.54	3	3,300.25
1/4	106.93	1/4	438.90	1/4	796.79	1/4	1,155.50	1/4	1,514.20	1/4	1,872.90	1/4	2,231.61	1/4	2,590.31	1/4	2,949.01	1/4	3,307.72
1/2	113.49	1/2	446.25	1/2	804.26	1/2	1,162.97	1/2	1,521.68	1/2	1,880.38	1/2	2,239.08	1/2	2,597.79	1/2	2,956.48	1/2	3,315.19
3/4	120.04	3/4	453.59	3/4	811.74	3/4	1,170.45	3/4	1,529.15	3/4	1,887.85	3/4	2,246.56	3/4	2,605.26	3/4	2,963.96	3/4	3,322.67
4	126.60	4	460.93	4	819.21	4	1,177.92	4	1,536.62	4	1,895.32	4	2,254.03	4	2,612.73	4	2,971.43	4	3,330.14
1/4	133.22	1/4	468.33	1/4	826.68	1/4	1,185.39	1/4	1,544.09	1/4	1,902.79	1/4	2,261.50	1/4	2,620.20	1/4	2,978.90	1/4	3,337.61
1/2	139.84	1/2	475.74	1/2	834.15	1/2	1,192.87	1/2	1,551.57	1/2	1,910.27	1/2	2,268.98	1/2	2,627.68	1/2	2,986.38	1/2	3,345.08
3/4	146.46	3/4	483.14	3/4	841.63	3/4	1,200.34	3/4	1,559.04	3/4	1,917.74	3/4	2,276.45	3/4	2,635.15	3/4	2,993.85	3/4	3,352.56
5	153.08	5	490.54	5	849.10	5	1,207.81	5	1,566.51	5	1,925.21	5	2,283.92	5	2,642.62	5	3,001.33	5	3,360.03
1/4	159.76	1/4	497.98	1/4	856.57	1/4	1,215.28	1/4	1,573.98	1/4	1,932.69	1/4	2,291.39	1/4	2,650.09	1/4	3,008.80	1/4	3,367.50
1/2	166.44	1/2	505.42	1/2	864.04	1/2	1,222.76	1/2	1,581.46	1/2	1,940.16	1/2	2,298.87	1/2	2,657.56	1/2	3,016.27	1/2	3,374.97
3/4	173.12	3/4	512.85	3/4	871.52	3/4	1,230.23	3/4	1,588.93	3/4	1,947.64	3/4	2,306.34	3/4	2,665.04	3/4	3,023.75	3/4	3,382.45
6	179.80	6	520.29	6	878.99	6	1,237.70	6	1,596.40	6	1,955.11	6	2,313.81	6	2,672.51	6	3,031.22	6	3,389.92
1/4	186.54	1/4	527.76	1/4	886.46	1/4	1,245.17	1/4	1,603.87	1/4	1,962.58	1/4	2,321.28	1/4	2,679.98	1/4	3,038.69	1/4	3,397.39
1/2	193.29	1/2	535.24	1/2	893.94	1/2	1,252.65	1/2	1,611.35	1/2	1,970.06	1/2	2,328.76	1/2	2,687.46	1/2	3,046.16	1/2	3,404.86
3/4	200.03	3/4	542.71	3/4	901.41	3/4	1,260.12	3/4	1,618.82	3/4	1,977.53	3/4	2,336.23	3/4	2,694.93	3/4	3,053.64	3/4	3,412.34
7	206.77	7	550.18	7	908.89	7	1,267.59	7	1,626.29	7	1,985.00	7	2,343.70	7	2,702.41	7	3,061.11	7	3,419.81
1/4	213.57	1/4	557.66	1/4	916.36	1/4	1,275.06	1/4	1,633.77	1/4	1,992.47	1/4	2,351.17	1/4	2,709.88	1/4	3,068.58	1/4	3,427.28
1/2	220.38	1/2	565.13	1/2	923.83	1/2	1,282.54	1/2	1,641.24	1/2	1,999.95	1/2	2,358.65	1/2	2,717.35	1/2	3,076.05	1/2	3,434.76
3/4	227.18	3/4	572.61	3/4	931.31	3/4	1,290.01	3/4	1,648.72	3/4	2,007.42	3/4	2,366.12	3/4	2,724.83	3/4	3,083.53	3/4	3,442.23
8	233.98	8	580.08	8	938.78	8	1,297.48	8	1,656.19	8	2,014.89	8	2,373.59	8	2,732.30	8	3,091.00	8	3,449.71
1/4	240.84	1/4	587.55	1/4	946.25	1/4	1,304.96	1/4	1,663.66	1/4	2,022.36	1/4	2,381.07	1/4	2,739.77	1/4	3,098.47	1/4	3,457.18
1/2	247.71	1/2	595.03	1/2	953.72	1/2	1,312.43	1/2	1,671.14	1/2	2,029.84	1/2	2,388.54	1/2	2,747.24	1/2	3,105.94	1/2	3,464.65
3/4	254.57	3/4	602.50	3/4	961.20	3/4	1,319.91	3/4	1,678.61	3/4	2,037.31	3/4	2,396.02	3/4	2,754.72	3/4	3,113.42	3/4	3,472.13
9	261.43	9	609.97	9	968.67	9	1,327.38	9	1,686.08	9	2,044.78	9	2,403.49	9	2,762.19	9	3,120.89	9	3,479.60
1/4	268.35	1/4	617.44	1/4	976.14	1/4	1,334.85	1/4	1,693.55	1/4	2,052.25	1/4	2,410.96	1/4	2,769.66	1/4	3,128.36	1/4	3,487.07
1/2	275.28	1/2	624.92	1/2	983.61	1/2	1,342.33	1/2	1,701.03	1/2	2,059.73	1/2	2,418.44	1/2	2,777.13	1/2	3,135.84	1/2	3,494.54
3/4	282.20	3/4	632.39	3/4	991.09	3/4	1,349.80	3/4	1,708.50	3/4	2,067.20	3/4	2,425.91	3/4	2,784.61	3/4	3,143.31	3/4	3,502.02
10	289.12	10	639.86	10	998.56	10	1,357.27	10	1,715.97	10	2,074.67	10	2,433.38	10	2,792.08	10	3,150.79	10	3,509.49
1/4	296.11	1/4	647.33	1/4	1,006.04	1/4	1,364.74	1/4	1,723.44	1/4	2,082.15	1/4	2,440.85	1/4	2,799.55	1/4	3,158.26	1/4	3,516.96
1/2	303.09	1/2	654.81	1/2	1,013.51	1/2	1,372.22	1/2	1,730.92	1/2	2,089.62	1/2	2,448.33	1/2	2,807.02	1/2	3,165.73	1/2	3,524.43
3/4	310.08	3/4	662.28	3/4	1,020.99	3/4	1,379.69	3/4	1,738.39	3/4	2,097.10	3/4	2,455.80	3/4	2,814.50	3/4	3,173.21	3/4	3,531.91
11	317.06	11	669.75	11	1,028.46	11	1,387.16	11	1,745.86	11	2,104.57	11	2,463.27	11	2,821.97	11	3,180.68	11	3,539.38
1/4	324.11	1/4	677.22	1/4	1,035.93	1/4	1,394.63	1/4	1,753.33	1/4	2,112.04	1/4	2,470.74	1/4	2,829.44	1/4	3,188.15	1/4	3,546.85
1/2	331.15	1/2	684.70	1/2	1,043.41	1/2	1,402.11	1/2	1,760.81	1/2	2,119.52	1/2	2,478.22	1/2	2,836.92	1/2	3,195.62	1/2	3,554.32
3/4	338.20	3/4	692.17	3/4	1,050.88	3/4	1,409.58	3/4	1,768.28	3/4	2,126.99	3/4	2,485.69	3/4	2,844.39	3/4	3,203.10	3/4	3,561.80

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 TO TOP LIP OF 8" ULLAGE HATCH.
 GAUGE POINT: (8" HATCH) LOCATED 14'-06" OFF CENTERLINE AND 41'-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 28746"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,569.27	0	3,927.98	0	4,286.68	0	4,645.39	0	5,004.09	0		0		0		0		0	
1/4	3,576.74	1/4	3,935.45	1/4	4,294.15	1/4	4,652.86	1/4	5,011.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,584.22	1/2	3,942.92	1/2	4,301.62	1/2	4,660.33	1/2	5,017.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,591.69	3/4	3,950.40	3/4	4,309.10	3/4	4,667.81	3/4	5,024.82	3/4		3/4		3/4		3/4		3/4	
1	3,599.17	1	3,957.87	1	4,316.57	1	4,675.28	1	5,031.73	1		1		1		1		1	
1/4	3,606.64	1/4	3,965.34	1/4	4,324.04	1/4	4,682.75	1/4	5,037.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,614.11	1/2	3,972.81	1/2	4,331.52	1/2	4,690.22	1/2	5,043.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,621.59	3/4	3,980.29	3/4	4,338.99	3/4	4,697.70	3/4	5,049.14	3/4		3/4		3/4		3/4		3/4	
2	3,629.06	2	3,987.76	2	4,346.47	2	4,705.17	2	5,054.95	2		2		2		2		2	
1/4	3,636.53	1/4	3,995.23	1/4	4,353.94	1/4	4,712.64	1/4	5,059.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,644.00	1/2	4,002.70	1/2	4,361.41	1/2	4,720.11	1/2	5,064.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.48	3/4	4,010.18	3/4	4,368.89	3/4	4,727.59	3/4	5,069.04	3/4		3/4		3/4		3/4		3/4	
3	3,658.95	3	4,017.65	3	4,376.36	3	4,735.06	3	5,073.74	3		3		3		3		3	
1/4	3,666.42	1/4	4,025.12	1/4	4,383.83	1/4	4,742.53	1/4	5,077.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.89	1/2	4,032.60	1/2	4,391.30	1/2	4,750.00	1/2	5,080.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.37	3/4	4,040.07	3/4	4,398.78	3/4	4,757.48	3/4	5,084.52	3/4		3/4		3/4		3/4		3/4	
4	3,688.84	4	4,047.55	4	4,406.25	4	4,764.95	4	5,088.11	4		4		4		4		4	
1/4	3,696.31	1/4	4,055.02	1/4	4,413.72	1/4	4,772.42	1/4	5,090.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,703.78	1/2	4,062.49	1/2	4,421.19	1/2	4,779.90	1/2	5,093.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,711.26	3/4	4,069.97	3/4	4,428.67	3/4	4,787.37	3/4	5,095.56	3/4		3/4		3/4		3/4		3/4	
5	3,718.73	5	4,077.44	5	4,436.14	5	4,794.85	5	5,098.05	5		5		5		5		5	
1/4	3,726.20	1/4	4,084.91	1/4	4,443.61	1/4	4,802.32	1/4	5,099.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,733.68	1/2	4,092.38	1/2	4,451.08	1/2	4,809.79	1/2	5,100.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,741.15	3/4	4,099.86	3/4	4,458.56	3/4	4,817.27	3/4	5,102.19	3/4		3/4		3/4		3/4		3/4	
6	3,748.63	6	4,107.33	6	4,466.03	6	4,824.74	6	5,103.57	6		6		6		6		6	
1/4	3,756.10	1/4	4,114.80	1/4	4,473.50	1/4	4,832.21	1/4	5,103.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,763.57	1/2	4,122.27	1/2	4,480.98	1/2	4,839.68	1/2	5,104.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,771.05	3/4	4,129.75	3/4	4,488.45	3/4	4,847.16	3/4	5,104.80	3/4		3/4		3/4		3/4		3/4	
7	3,778.52	7	4,137.22	7	4,495.93	7	4,854.63	7		7		7		7		7		7	
1/4	3,785.99	1/4	4,144.69	1/4	4,503.40	1/4	4,862.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,793.46	1/2	4,152.16	1/2	4,510.87	1/2	4,869.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,800.94	3/4	4,159.64	3/4	4,518.35	3/4	4,877.05	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,808.41	8	4,167.11	8	4,525.82	8	4,884.52	8		8		8		8		8		8	
1/4	3,815.88	1/4	4,174.58	1/4	4,533.29	1/4	4,891.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.35	1/2	4,182.06	1/2	4,540.76	1/2	4,899.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,830.83	3/4	4,189.53	3/4	4,548.24	3/4	4,906.94	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,838.30	9	4,197.01	9	4,555.71	9	4,914.41	9		9		9		9		9		9	
1/4	3,845.77	1/4	4,204.48	1/4	4,563.18	1/4	4,921.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,853.24	1/2	4,211.95	1/2	4,570.65	1/2	4,929.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,860.72	3/4	4,219.43	3/4	4,578.13	3/4	4,936.83	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,868.19	10	4,226.90	10	4,585.60	10	4,944.31	10		10		10		10		10		10	
1/4	3,875.66	1/4	4,234.37	1/4	4,593.07	1/4	4,951.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,883.14	1/2	4,241.84	1/2	4,600.54	1/2	4,959.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,890.61	3/4	4,249.32	3/4	4,608.02	3/4	4,966.73	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,898.09	11	4,256.79	11	4,615.49	11	4,974.20	11		11		11		11		11		11	
1/4	3,905.56	1/4	4,264.26	1/4	4,622.96	1/4	4,981.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,913.03	1/2	4,271.73	1/2	4,630.44	1/2	4,989.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.51	3/4	4,279.21	3/4	4,637.91	3/4	4,996.62	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2008 INSP
RECOMPUTED: 04/25/2018 SW
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 28746"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-08 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	28.56	0	380.38	0	740.07	0	1,100.17	0	1,460.27	0	1,820.36	0	2,180.46	0	2,540.55	0	2,900.65	0	3,260.75
1/4	34.71	1/4	387.82	1/4	747.57	1/4	1,107.67	1/4	1,467.77	1/4	1,827.86	1/4	2,187.96	1/4	2,548.05	1/4	2,908.15	1/4	3,268.25
1/2	40.85	1/2	395.25	1/2	755.08	1/2	1,115.18	1/2	1,475.27	1/2	1,835.37	1/2	2,195.47	1/2	2,555.56	1/2	2,915.66	1/2	3,275.75
3/4	47.00	3/4	402.69	3/4	762.58	3/4	1,122.68	3/4	1,482.77	3/4	1,842.87	3/4	2,202.97	3/4	2,563.06	3/4	2,923.16	3/4	3,283.25
1	53.14	1	410.12	1	770.08	1	1,130.18	1	1,490.27	1	1,850.37	1	2,210.47	1	2,570.56	1	2,930.66	1	3,290.75
1/4	60.60	1/4	417.59	1/4	777.58	1/4	1,137.68	1/4	1,497.77	1/4	1,857.87	1/4	2,217.97	1/4	2,578.06	1/4	2,938.16	1/4	3,298.25
1/2	68.06	1/2	425.06	1/2	785.09	1/2	1,145.19	1/2	1,505.28	1/2	1,865.38	1/2	2,225.47	1/2	2,585.57	1/2	2,945.67	1/2	3,305.76
3/4	75.52	3/4	432.53	3/4	792.59	3/4	1,152.69	3/4	1,512.78	3/4	1,872.88	3/4	2,232.97	3/4	2,593.07	3/4	2,953.17	3/4	3,313.26
2	82.98	2	440.00	2	800.09	2	1,160.19	2	1,520.28	2	1,880.38	2	2,240.47	2	2,600.57	2	2,960.67	2	3,320.76
1/4	90.42	1/4	447.50	1/4	807.59	1/4	1,167.69	1/4	1,527.78	1/4	1,887.88	1/4	2,247.97	1/4	2,608.07	1/4	2,968.17	1/4	3,328.26
1/2	97.85	1/2	455.00	1/2	815.10	1/2	1,175.20	1/2	1,535.29	1/2	1,895.39	1/2	2,255.48	1/2	2,615.58	1/2	2,975.67	1/2	3,335.77
3/4	105.29	3/4	462.50	3/4	822.60	3/4	1,182.70	3/4	1,542.79	3/4	1,902.89	3/4	2,262.98	3/4	2,623.08	3/4	2,983.17	3/4	3,343.27
3	112.72	3	470.00	3	830.10	3	1,190.20	3	1,550.29	3	1,910.39	3	2,270.48	3	2,630.58	3	2,990.67	3	3,350.77
1/4	120.16	1/4	477.50	1/4	837.60	1/4	1,197.70	1/4	1,557.79	1/4	1,917.89	1/4	2,277.98	1/4	2,638.08	1/4	2,998.17	1/4	3,358.27
1/2	127.59	1/2	485.01	1/2	845.11	1/2	1,205.20	1/2	1,565.30	1/2	1,925.39	1/2	2,285.49	1/2	2,645.59	1/2	3,005.68	1/2	3,365.78
3/4	135.03	3/4	492.51	3/4	852.61	3/4	1,212.70	3/4	1,572.80	3/4	1,932.89	3/4	2,292.99	3/4	2,653.09	3/4	3,013.18	3/4	3,373.28
4	142.46	4	500.01	4	860.11	4	1,220.20	4	1,580.30	4	1,940.39	4	2,300.49	4	2,660.59	4	3,020.68	4	3,380.78
1/4	149.90	1/4	507.51	1/4	867.61	1/4	1,227.70	1/4	1,587.80	1/4	1,947.89	1/4	2,307.99	1/4	2,668.09	1/4	3,028.18	1/4	3,388.28
1/2	157.33	1/2	515.02	1/2	875.11	1/2	1,235.21	1/2	1,595.31	1/2	1,955.40	1/2	2,315.50	1/2	2,675.59	1/2	3,035.69	1/2	3,395.79
3/4	164.77	3/4	522.52	3/4	882.61	3/4	1,242.71	3/4	1,602.81	3/4	1,962.90	3/4	2,323.00	3/4	2,683.09	3/4	3,043.19	3/4	3,403.29
5	172.20	5	530.02	5	890.11	5	1,250.21	5	1,610.31	5	1,970.40	5	2,330.50	5	2,690.59	5	3,050.69	5	3,410.79
1/4	179.64	1/4	537.52	1/4	897.61	1/4	1,257.71	1/4	1,617.81	1/4	1,977.90	1/4	2,338.00	1/4	2,698.09	1/4	3,058.19	1/4	3,418.29
1/2	187.07	1/2	545.03	1/2	905.12	1/2	1,265.22	1/2	1,625.31	1/2	1,985.41	1/2	2,345.51	1/2	2,705.60	1/2	3,065.70	1/2	3,425.79
3/4	194.51	3/4	552.53	3/4	912.62	3/4	1,272.72	3/4	1,632.81	3/4	1,992.91	3/4	2,353.01	3/4	2,713.10	3/4	3,073.20	3/4	3,433.29
6	201.94	6	560.03	6	920.12	6	1,280.22	6	1,640.31	6	2,000.41	6	2,360.51	6	2,720.60	6	3,080.70	6	3,440.79
1/4	209.38	1/4	567.53	1/4	927.62	1/4	1,287.72	1/4	1,647.81	1/4	2,007.91	1/4	2,368.01	1/4	2,728.10	1/4	3,088.20	1/4	3,448.29
1/2	216.81	1/2	575.04	1/2	935.13	1/2	1,295.23	1/2	1,655.32	1/2	2,015.42	1/2	2,375.51	1/2	2,735.61	1/2	3,095.71	1/2	3,455.80
3/4	224.25	3/4	582.54	3/4	942.63	3/4	1,302.73	3/4	1,662.82	3/4	2,022.92	3/4	2,383.01	3/4	2,743.11	3/4	3,103.21	3/4	3,463.30
7	231.68	7	590.04	7	950.13	7	1,310.23	7	1,670.32	7	2,030.42	7	2,390.51	7	2,750.61	7	3,110.71	7	3,470.80
1/4	239.12	1/4	597.54	1/4	957.63	1/4	1,317.73	1/4	1,677.82	1/4	2,037.92	1/4	2,398.01	1/4	2,758.11	1/4	3,118.21	1/4	3,478.30
1/2	246.55	1/2	605.04	1/2	965.14	1/2	1,325.24	1/2	1,685.33	1/2	2,045.43	1/2	2,405.52	1/2	2,765.62	1/2	3,125.71	1/2	3,485.81
3/4	253.99	3/4	612.54	3/4	972.64	3/4	1,332.74	3/4	1,692.83	3/4	2,052.93	3/4	2,413.02	3/4	2,773.12	3/4	3,133.21	3/4	3,493.31
8	261.42	8	620.04	8	980.14	8	1,340.24	8	1,700.33	8	2,060.43	8	2,420.52	8	2,780.62	8	3,140.71	8	3,500.81
1/4	268.86	1/4	627.54	1/4	987.64	1/4	1,347.74	1/4	1,707.83	1/4	2,067.93	1/4	2,428.02	1/4	2,788.12	1/4	3,148.21	1/4	3,508.31
1/2	276.29	1/2	635.05	1/2	995.15	1/2	1,355.24	1/2	1,715.34	1/2	2,075.43	1/2	2,435.53	1/2	2,795.63	1/2	3,155.72	1/2	3,515.82
3/4	283.73	3/4	642.55	3/4	1,002.65	3/4	1,362.74	3/4	1,722.84	3/4	2,082.93	3/4	2,443.03	3/4	2,803.13	3/4	3,163.22	3/4	3,523.32
9	291.16	9	650.05	9	1,010.15	9	1,370.24	9	1,730.34	9	2,090.43	9	2,450.53	9	2,810.63	9	3,170.72	9	3,530.82
1/4	298.60	1/4	657.55	1/4	1,017.65	1/4	1,377.74	1/4	1,737.84	1/4	2,097.93	1/4	2,458.03	1/4	2,818.13	1/4	3,178.22	1/4	3,538.32
1/2	306.03	1/2	665.06	1/2	1,025.16	1/2	1,385.25	1/2	1,745.35	1/2	2,105.44	1/2	2,465.54	1/2	2,825.63	1/2	3,185.73	1/2	3,545.83
3/4	313.47	3/4	672.56	3/4	1,032.66	3/4	1,392.75	3/4	1,752.85	3/4	2,112.94	3/4	2,473.04	3/4	2,833.13	3/4	3,193.23	3/4	3,553.33
10	320.90	10	680.06	10	1,040.16	10	1,400.25	10	1,760.35	10	2,120.44	10	2,480.54	10	2,840.63	10	3,200.73	10	3,560.83
1/4	328.34	1/4	687.56	1/4	1,047.66	1/4	1,407.75	1/4	1,767.85	1/4	2,127.94	1/4	2,488.04	1/4	2,848.13	1/4	3,208.23	1/4	3,568.33
1/2	335.77	1/2	695.07	1/2	1,055.16	1/2	1,415.26	1/2	1,775.35	1/2	2,135.45	1/2	2,495.55	1/2	2,855.64	1/2	3,215.74	1/2	3,575.83
3/4	343.21	3/4	702.57	3/4	1,062.66	3/4	1,422.76	3/4	1,782.85	3/4	2,142.95	3/4	2,503.05	3/4	2,863.14	3/4	3,223.24	3/4	3,583.33
11	350.64	11	710.07	11	1,070.16	11	1,430.26	11	1,790.35	11	2,150.45	11	2,510.55	11	2,870.64	11	3,230.74	11	3,590.83
1/4	358.08	1/4	717.57	1/4	1,077.66	1/4	1,437.76	1/4	1,797.85	1/4	2,157.95	1/4	2,518.05	1/4	2,878.14	1/4	3,238.24	1/4	3,598.33
1/2	365.51	1/2	725.07	1/2	1,085.17	1/2	1,445.27	1/2	1,805.36	1/2	2,165.46	1/2	2,525.55	1/2	2,885.65	1/2	3,245.75	1/2	3,605.84
3/4	372.95	3/4	732.57	3/4	1,092.67	3/4	1,452.77	3/4	1,812.86	3/4	2,172.96	3/4	2,533.05	3/4	2,893.15	3/4	3,253.25	3/4	3,613.34

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 TO TOP LIP OF 8" ULLAGE HATCH.

GAUGE POINT: (8" HATCH) LOCATED 14'-06" OFF CENTERLINE AND 41'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 28746"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-08 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	3,620.84	0	3,980.94	0	4,341.03	0	4,701.13	0	5,057.87	0		0		0		0		0	
1/4	3,628.34	1/4	3,988.44	1/4	4,348.53	1/4	4,708.59	1/4	5,064.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,635.85	1/2	3,995.95	1/2	4,356.04	1/2	4,716.06	1/2	5,071.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,643.35	3/4	4,003.45	3/4	4,363.54	3/4	4,723.53	3/4	5,078.50	3/4		3/4		3/4		3/4		3/4	
1	3,650.85	1	4,010.95	1	4,371.04	1	4,730.99	1	5,085.37	1		1		1		1		1	
1/4	3,658.35	1/4	4,018.45	1/4	4,378.54	1/4	4,738.42	1/4	5,091.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.86	1/2	4,025.95	1/2	4,386.05	1/2	4,745.85	1/2	5,097.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,673.36	3/4	4,033.45	3/4	4,393.55	3/4	4,753.28	3/4	5,102.82	3/4		3/4		3/4		3/4		3/4	
2	3,680.86	2	4,040.95	2	4,401.05	2	4,760.71	2	5,108.64	2		2		2		2		2	
1/4	3,688.36	1/4	4,048.45	1/4	4,408.55	1/4	4,768.14	1/4	5,113.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,695.87	1/2	4,055.96	1/2	4,416.06	1/2	4,775.57	1/2	5,118.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,703.37	3/4	4,063.46	3/4	4,423.56	3/4	4,783.00	3/4	5,122.76	3/4		3/4		3/4		3/4		3/4	
3	3,710.87	3	4,070.96	3	4,431.06	3	4,790.43	3	5,127.47	3		3		3		3		3	
1/4	3,718.37	1/4	4,078.46	1/4	4,438.56	1/4	4,797.86	1/4	5,131.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,725.87	1/2	4,085.97	1/2	4,446.07	1/2	4,805.29	1/2	5,134.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,733.37	3/4	4,093.47	3/4	4,453.57	3/4	4,812.71	3/4	5,138.27	3/4		3/4		3/4		3/4		3/4	
4	3,740.87	4	4,100.97	4	4,461.07	4	4,820.14	4	5,141.87	4		4		4		4		4	
1/4	3,748.37	1/4	4,108.47	1/4	4,468.57	1/4	4,827.57	1/4	5,144.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,755.88	1/2	4,115.98	1/2	4,476.08	1/2	4,835.00	1/2	5,146.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,763.38	3/4	4,123.48	3/4	4,483.58	3/4	4,842.43	3/4	5,149.34	3/4		3/4		3/4		3/4		3/4	
5	3,770.88	5	4,130.98	5	4,491.08	5	4,849.86	5	5,151.83	5		5		5		5		5	
1/4	3,778.38	1/4	4,138.48	1/4	4,498.58	1/4	4,857.29	1/4	5,153.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,785.89	1/2	4,145.99	1/2	4,506.08	1/2	4,864.72	1/2	5,154.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,793.39	3/4	4,153.49	3/4	4,513.58	3/4	4,872.14	3/4	5,155.98	3/4		3/4		3/4		3/4		3/4	
6	3,800.89	6	4,160.99	6	4,521.08	6	4,879.57	6	5,157.36	6		6		6		6		6	
1/4	3,808.39	1/4	4,168.49	1/4	4,528.58	1/4	4,887.00	1/4	5,157.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,815.90	1/2	4,175.99	1/2	4,536.09	1/2	4,894.43	1/2	5,158.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,823.40	3/4	4,183.49	3/4	4,543.59	3/4	4,901.86	3/4	5,158.60	3/4		3/4		3/4		3/4		3/4	
7	3,830.90	7	4,190.99	7	4,551.09	7	4,909.29	7		7		7		7		7		7	
1/4	3,838.40	1/4	4,198.49	1/4	4,558.59	1/4	4,916.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,845.91	1/2	4,206.00	1/2	4,566.10	1/2	4,924.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,853.41	3/4	4,213.50	3/4	4,573.60	3/4	4,931.58	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,860.91	8	4,221.00	8	4,581.10	8	4,939.01	8		8		8		8		8		8	
1/4	3,868.41	1/4	4,228.50	1/4	4,588.60	1/4	4,946.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,875.91	1/2	4,236.01	1/2	4,596.11	1/2	4,953.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,883.41	3/4	4,243.51	3/4	4,603.61	3/4	4,961.29	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,890.91	9	4,251.01	9	4,611.11	9	4,968.72	9		9		9		9		9		9	
1/4	3,898.41	1/4	4,258.51	1/4	4,618.61	1/4	4,976.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,905.92	1/2	4,266.02	1/2	4,626.12	1/2	4,983.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,913.42	3/4	4,273.52	3/4	4,633.62	3/4	4,991.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,920.92	10	4,281.02	10	4,641.12	10	4,998.44	10		10		10		10		10		10	
1/4	3,928.42	1/4	4,288.52	1/4	4,648.62	1/4	5,005.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,935.93	1/2	4,296.03	1/2	4,656.12	1/2	5,013.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,943.43	3/4	4,303.53	3/4	4,663.62	3/4	5,020.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,950.93	11	4,311.03	11	4,671.12	11	5,028.15	11		11		11		11		11		11	
1/4	3,958.43	1/4	4,318.53	1/4	4,678.62	1/4	5,035.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,965.94	1/2	4,326.03	1/2	4,686.13	1/2	5,043.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,973.44	3/4	4,333.53	3/4	4,693.63	3/4	5,050.44	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2008 INSP
RECOMPUTED: 04/25/2018 SW
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 28746"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	28.56	0	380.38	0	740.07	0	1,100.17	0	1,460.27	0	1,820.36	0	2,180.46	0	2,540.55	0	2,900.65	0	3,260.75
1/4	34.71	1/4	387.82	1/4	747.57	1/4	1,107.67	1/4	1,467.77	1/4	1,827.86	1/4	2,187.96	1/4	2,548.05	1/4	2,908.15	1/4	3,268.25
1/2	40.85	1/2	395.25	1/2	755.08	1/2	1,115.18	1/2	1,475.27	1/2	1,835.37	1/2	2,195.47	1/2	2,555.56	1/2	2,915.66	1/2	3,275.75
3/4	47.00	3/4	402.69	3/4	762.58	3/4	1,122.68	3/4	1,482.77	3/4	1,842.87	3/4	2,202.97	3/4	2,563.06	3/4	2,923.16	3/4	3,283.25
1	53.14	1	410.12	1	770.08	1	1,130.18	1	1,490.27	1	1,850.37	1	2,210.47	1	2,570.56	1	2,930.66	1	3,290.75
1/4	60.60	1/4	417.59	1/4	777.58	1/4	1,137.68	1/4	1,497.77	1/4	1,857.87	1/4	2,217.97	1/4	2,578.06	1/4	2,938.16	1/4	3,298.25
1/2	68.06	1/2	425.06	1/2	785.09	1/2	1,145.19	1/2	1,505.28	1/2	1,865.38	1/2	2,225.47	1/2	2,585.57	1/2	2,945.67	1/2	3,305.76
3/4	75.52	3/4	432.53	3/4	792.59	3/4	1,152.69	3/4	1,512.78	3/4	1,872.88	3/4	2,232.97	3/4	2,593.07	3/4	2,953.17	3/4	3,313.26
2	82.98	2	440.00	2	800.09	2	1,160.19	2	1,520.28	2	1,880.38	2	2,240.47	2	2,600.57	2	2,960.67	2	3,320.76
1/4	90.42	1/4	447.50	1/4	807.59	1/4	1,167.69	1/4	1,527.78	1/4	1,887.88	1/4	2,247.97	1/4	2,608.07	1/4	2,968.17	1/4	3,328.26
1/2	97.85	1/2	455.00	1/2	815.10	1/2	1,175.20	1/2	1,535.29	1/2	1,895.39	1/2	2,255.48	1/2	2,615.58	1/2	2,975.67	1/2	3,335.77
3/4	105.29	3/4	462.50	3/4	822.60	3/4	1,182.70	3/4	1,542.79	3/4	1,902.89	3/4	2,262.98	3/4	2,623.08	3/4	2,983.17	3/4	3,343.27
3	112.72	3	470.00	3	830.10	3	1,190.20	3	1,550.29	3	1,910.39	3	2,270.48	3	2,630.58	3	2,990.67	3	3,350.77
1/4	120.16	1/4	477.50	1/4	837.60	1/4	1,197.70	1/4	1,557.79	1/4	1,917.89	1/4	2,277.98	1/4	2,638.08	1/4	2,998.17	1/4	3,358.27
1/2	127.59	1/2	485.01	1/2	845.11	1/2	1,205.20	1/2	1,565.30	1/2	1,925.39	1/2	2,285.49	1/2	2,645.59	1/2	3,005.68	1/2	3,365.78
3/4	135.03	3/4	492.51	3/4	852.61	3/4	1,212.70	3/4	1,572.80	3/4	1,932.89	3/4	2,292.99	3/4	2,653.09	3/4	3,013.18	3/4	3,373.28
4	142.46	4	500.01	4	860.11	4	1,220.20	4	1,580.30	4	1,940.39	4	2,300.49	4	2,660.59	4	3,020.68	4	3,380.78
1/4	149.90	1/4	507.51	1/4	867.61	1/4	1,227.70	1/4	1,587.80	1/4	1,947.89	1/4	2,307.99	1/4	2,668.09	1/4	3,028.18	1/4	3,388.28
1/2	157.33	1/2	515.02	1/2	875.11	1/2	1,235.21	1/2	1,595.31	1/2	1,955.40	1/2	2,315.50	1/2	2,675.59	1/2	3,035.69	1/2	3,395.79
3/4	164.77	3/4	522.52	3/4	882.61	3/4	1,242.71	3/4	1,602.81	3/4	1,962.90	3/4	2,323.00	3/4	2,683.09	3/4	3,043.19	3/4	3,403.29
5	172.20	5	530.02	5	890.11	5	1,250.21	5	1,610.31	5	1,970.40	5	2,330.50	5	2,690.59	5	3,050.69	5	3,410.79
1/4	179.64	1/4	537.52	1/4	897.61	1/4	1,257.71	1/4	1,617.81	1/4	1,977.90	1/4	2,338.00	1/4	2,698.09	1/4	3,058.19	1/4	3,418.29
1/2	187.07	1/2	545.03	1/2	905.12	1/2	1,265.22	1/2	1,625.31	1/2	1,985.41	1/2	2,345.51	1/2	2,705.60	1/2	3,065.70	1/2	3,425.79
3/4	194.51	3/4	552.53	3/4	912.62	3/4	1,272.72	3/4	1,632.81	3/4	1,992.91	3/4	2,353.01	3/4	2,713.10	3/4	3,073.20	3/4	3,433.29
6	201.94	6	560.03	6	920.12	6	1,280.22	6	1,640.31	6	2,000.41	6	2,360.51	6	2,720.60	6	3,080.70	6	3,440.79
1/4	209.38	1/4	567.53	1/4	927.62	1/4	1,287.72	1/4	1,647.81	1/4	2,007.91	1/4	2,368.01	1/4	2,728.10	1/4	3,088.20	1/4	3,448.29
1/2	216.81	1/2	575.04	1/2	935.13	1/2	1,295.23	1/2	1,655.32	1/2	2,015.42	1/2	2,375.51	1/2	2,735.61	1/2	3,095.71	1/2	3,455.80
3/4	224.25	3/4	582.54	3/4	942.63	3/4	1,302.73	3/4	1,662.82	3/4	2,022.92	3/4	2,383.01	3/4	2,743.11	3/4	3,103.21	3/4	3,463.30
7	231.68	7	590.04	7	950.13	7	1,310.23	7	1,670.32	7	2,030.42	7	2,390.51	7	2,750.61	7	3,110.71	7	3,470.80
1/4	239.12	1/4	597.54	1/4	957.63	1/4	1,317.73	1/4	1,677.82	1/4	2,037.92	1/4	2,398.01	1/4	2,758.11	1/4	3,118.21	1/4	3,478.30
1/2	246.55	1/2	605.04	1/2	965.14	1/2	1,325.24	1/2	1,685.33	1/2	2,045.43	1/2	2,405.52	1/2	2,765.62	1/2	3,125.71	1/2	3,485.81
3/4	253.99	3/4	612.54	3/4	972.64	3/4	1,332.74	3/4	1,692.83	3/4	2,052.93	3/4	2,413.02	3/4	2,773.12	3/4	3,133.21	3/4	3,493.31
8	261.42	8	620.04	8	980.14	8	1,340.24	8	1,700.33	8	2,060.43	8	2,420.52	8	2,780.62	8	3,140.71	8	3,500.81
1/4	268.86	1/4	627.54	1/4	987.64	1/4	1,347.74	1/4	1,707.83	1/4	2,067.93	1/4	2,428.02	1/4	2,788.12	1/4	3,148.21	1/4	3,508.31
1/2	276.29	1/2	635.05	1/2	995.15	1/2	1,355.24	1/2	1,715.34	1/2	2,075.43	1/2	2,435.53	1/2	2,795.63	1/2	3,155.72	1/2	3,515.82
3/4	283.73	3/4	642.55	3/4	1,002.65	3/4	1,362.74	3/4	1,722.84	3/4	2,082.93	3/4	2,443.03	3/4	2,803.13	3/4	3,163.22	3/4	3,523.32
9	291.16	9	650.05	9	1,010.15	9	1,370.24	9	1,730.34	9	2,090.43	9	2,450.53	9	2,810.63	9	3,170.72	9	3,530.82
1/4	298.60	1/4	657.55	1/4	1,017.65	1/4	1,377.74	1/4	1,737.84	1/4	2,097.93	1/4	2,458.03	1/4	2,818.13	1/4	3,178.22	1/4	3,538.32
1/2	306.03	1/2	665.06	1/2	1,025.16	1/2	1,385.25	1/2	1,745.35	1/2	2,105.44	1/2	2,465.54	1/2	2,825.63	1/2	3,185.73	1/2	3,545.83
3/4	313.47	3/4	672.56	3/4	1,032.66	3/4	1,392.75	3/4	1,752.85	3/4	2,112.94	3/4	2,473.04	3/4	2,833.13	3/4	3,193.23	3/4	3,553.33
10	320.90	10	680.06	10	1,040.16	10	1,400.25	10	1,760.35	10	2,120.44	10	2,480.54	10	2,840.63	10	3,200.73	10	3,560.83
1/4	328.34	1/4	687.56	1/4	1,047.66	1/4	1,407.75	1/4	1,767.85	1/4	2,127.94	1/4	2,488.04	1/4	2,848.13	1/4	3,208.23	1/4	3,568.33
1/2	335.77	1/2	695.07	1/2	1,055.16	1/2	1,415.26	1/2	1,775.35	1/2	2,135.45	1/2	2,495.55	1/2	2,855.64	1/2	3,215.74	1/2	3,575.83
3/4	343.21	3/4	702.57	3/4	1,062.66	3/4	1,422.76	3/4	1,782.85	3/4	2,142.95	3/4	2,503.05	3/4	2,863.14	3/4	3,223.24	3/4	3,583.33
11	350.64	11	710.07	11	1,070.16	11	1,430.26	11	1,790.35	11	2,150.45	11	2,510.55	11	2,870.64	11	3,230.74	11	3,590.83
1/4	358.08	1/4	717.57	1/4	1,077.66	1/4	1,437.76	1/4	1,797.85	1/4	2,157.95	1/4	2,518.05	1/4	2,878.14	1/4	3,238.24	1/4	3,598.33
1/2	365.51	1/2	725.07	1/2	1,085.17	1/2	1,445.27	1/2	1,805.36	1/2	2,165.46	1/2	2,525.55	1/2	2,885.65	1/2	3,245.75	1/2	3,605.84
3/4	372.95	3/4	732.57	3/4	1,092.67	3/4	1,452.77	3/4	1,812.86	3/4	2,172.96	3/4	2,533.05	3/4	2,893.15	3/4	3,253.25	3/4	3,613.34

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 TO TOP LIP OF 8" ULLAGE HATCH.
 GAUGE POINT: (8" HATCH) LOCATED 14'-06" OFF CENTERLINE AND 41'-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 28746"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,620.84	0	3,980.94	0	4,341.03	0	4,701.13	0	5,057.87	0		0		0		0		0	
1/4	3,628.34	1/4	3,988.44	1/4	4,348.53	1/4	4,708.59	1/4	5,064.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,635.85	1/2	3,995.95	1/2	4,356.04	1/2	4,716.06	1/2	5,071.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,643.35	3/4	4,003.45	3/4	4,363.54	3/4	4,723.53	3/4	5,078.50	3/4		3/4		3/4		3/4		3/4	
1	3,650.85	1	4,010.95	1	4,371.04	1	4,730.99	1	5,085.37	1		1		1		1		1	
1/4	3,658.35	1/4	4,018.45	1/4	4,378.54	1/4	4,738.42	1/4	5,091.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.86	1/2	4,025.95	1/2	4,386.05	1/2	4,745.85	1/2	5,097.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,673.36	3/4	4,033.45	3/4	4,393.55	3/4	4,753.28	3/4	5,102.82	3/4		3/4		3/4		3/4		3/4	
2	3,680.86	2	4,040.95	2	4,401.05	2	4,760.71	2	5,108.64	2		2		2		2		2	
1/4	3,688.36	1/4	4,048.45	1/4	4,408.55	1/4	4,768.14	1/4	5,113.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,695.87	1/2	4,055.96	1/2	4,416.06	1/2	4,775.57	1/2	5,118.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,703.37	3/4	4,063.46	3/4	4,423.56	3/4	4,783.00	3/4	5,122.76	3/4		3/4		3/4		3/4		3/4	
3	3,710.87	3	4,070.96	3	4,431.06	3	4,790.43	3	5,127.47	3		3		3		3		3	
1/4	3,718.37	1/4	4,078.46	1/4	4,438.56	1/4	4,797.86	1/4	5,131.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,725.87	1/2	4,085.97	1/2	4,446.07	1/2	4,805.29	1/2	5,134.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,733.37	3/4	4,093.47	3/4	4,453.57	3/4	4,812.71	3/4	5,138.27	3/4		3/4		3/4		3/4		3/4	
4	3,740.87	4	4,100.97	4	4,461.07	4	4,820.14	4	5,141.87	4		4		4		4		4	
1/4	3,748.37	1/4	4,108.47	1/4	4,468.57	1/4	4,827.57	1/4	5,144.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,755.88	1/2	4,115.98	1/2	4,476.08	1/2	4,835.00	1/2	5,146.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,763.38	3/4	4,123.48	3/4	4,483.58	3/4	4,842.43	3/4	5,149.34	3/4		3/4		3/4		3/4		3/4	
5	3,770.88	5	4,130.98	5	4,491.08	5	4,849.86	5	5,151.83	5		5		5		5		5	
1/4	3,778.38	1/4	4,138.48	1/4	4,498.58	1/4	4,857.29	1/4	5,153.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,785.89	1/2	4,145.99	1/2	4,506.08	1/2	4,864.72	1/2	5,154.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,793.39	3/4	4,153.49	3/4	4,513.58	3/4	4,872.14	3/4	5,155.98	3/4		3/4		3/4		3/4		3/4	
6	3,800.89	6	4,160.99	6	4,521.08	6	4,879.57	6	5,157.36	6		6		6		6		6	
1/4	3,808.39	1/4	4,168.49	1/4	4,528.58	1/4	4,887.00	1/4	5,157.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,815.90	1/2	4,175.99	1/2	4,536.09	1/2	4,894.43	1/2	5,158.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,823.40	3/4	4,183.49	3/4	4,543.59	3/4	4,901.86	3/4	5,158.60	3/4		3/4		3/4		3/4		3/4	
7	3,830.90	7	4,190.99	7	4,551.09	7	4,909.29	7		7		7		7		7		7	
1/4	3,838.40	1/4	4,198.49	1/4	4,558.59	1/4	4,916.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,845.91	1/2	4,206.00	1/2	4,566.10	1/2	4,924.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,853.41	3/4	4,213.50	3/4	4,573.60	3/4	4,931.58	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,860.91	8	4,221.00	8	4,581.10	8	4,939.01	8		8		8		8		8		8	
1/4	3,868.41	1/4	4,228.50	1/4	4,588.60	1/4	4,946.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,875.91	1/2	4,236.01	1/2	4,596.11	1/2	4,953.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,883.41	3/4	4,243.51	3/4	4,603.61	3/4	4,961.29	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,890.91	9	4,251.01	9	4,611.11	9	4,968.72	9		9		9		9		9		9	
1/4	3,898.41	1/4	4,258.51	1/4	4,618.61	1/4	4,976.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,905.92	1/2	4,266.02	1/2	4,626.12	1/2	4,983.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,913.42	3/4	4,273.52	3/4	4,633.62	3/4	4,991.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,920.92	10	4,281.02	10	4,641.12	10	4,998.44	10		10		10		10		10		10	
1/4	3,928.42	1/4	4,288.52	1/4	4,648.62	1/4	5,005.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,935.93	1/2	4,296.03	1/2	4,656.12	1/2	5,013.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,943.43	3/4	4,303.53	3/4	4,663.62	3/4	5,020.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,950.93	11	4,311.03	11	4,671.12	11	5,028.15	11		11		11		11		11		11	
1/4	3,958.43	1/4	4,318.53	1/4	4,678.62	1/4	5,035.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,965.94	1/2	4,326.03	1/2	4,686.13	1/2	5,043.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,973.44	3/4	4,333.53	3/4	4,693.63	3/4	5,050.44	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2008 INSP
RECOMPUTED: 04/25/2018 SW
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 28746"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-09 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	25.07	0	372.16	0	731.25	0	1,090.77	0	1,450.29	0	1,809.81	0	2,169.33	0	2,528.85	0	2,888.37	0	3,247.89
1/4	30.68	1/4	379.58	1/4	738.74	1/4	1,098.26	1/4	1,457.78	1/4	1,817.30	1/4	2,176.82	1/4	2,536.34	1/4	2,895.86	1/4	3,255.38
1/2	36.28	1/2	387.00	1/2	746.23	1/2	1,105.75	1/2	1,465.27	1/2	1,824.79	1/2	2,184.31	1/2	2,543.83	1/2	2,903.35	1/2	3,262.87
3/4	41.89	3/4	394.41	3/4	753.72	3/4	1,113.24	3/4	1,472.76	3/4	1,832.28	3/4	2,191.80	3/4	2,551.32	3/4	2,910.84	3/4	3,270.36
1	47.49	1	401.83	1	761.21	1	1,120.73	1	1,480.25	1	1,839.77	1	2,199.29	1	2,558.81	1	2,918.33	1	3,277.85
1/4	54.47	1/4	409.29	1/4	768.70	1/4	1,128.22	1/4	1,487.74	1/4	1,847.26	1/4	2,206.78	1/4	2,566.30	1/4	2,925.82	1/4	3,285.34
1/2	61.45	1/2	416.74	1/2	776.19	1/2	1,135.71	1/2	1,495.23	1/2	1,854.75	1/2	2,214.27	1/2	2,573.79	1/2	2,933.31	1/2	3,292.83
3/4	68.42	3/4	424.20	3/4	783.68	3/4	1,143.20	3/4	1,502.72	3/4	1,862.24	3/4	2,221.76	3/4	2,581.28	3/4	2,940.80	3/4	3,300.32
2	75.40	2	431.65	2	791.17	2	1,150.69	2	1,510.21	2	1,869.73	2	2,229.25	2	2,588.77	2	2,948.29	2	3,307.81
1/4	82.82	1/4	439.14	1/4	798.66	1/4	1,158.18	1/4	1,517.70	1/4	1,877.22	1/4	2,236.74	1/4	2,596.26	1/4	2,955.78	1/4	3,315.30
1/2	90.24	1/2	446.63	1/2	806.15	1/2	1,165.67	1/2	1,525.19	1/2	1,884.71	1/2	2,244.23	1/2	2,603.75	1/2	2,963.27	1/2	3,322.79
3/4	97.65	3/4	454.12	3/4	813.64	3/4	1,173.16	3/4	1,532.68	3/4	1,892.20	3/4	2,251.72	3/4	2,611.24	3/4	2,970.76	3/4	3,330.28
3	105.07	3	461.61	3	821.13	3	1,180.65	3	1,540.17	3	1,899.69	3	2,259.21	3	2,618.73	3	2,978.25	3	3,337.77
1/4	112.49	1/4	469.10	1/4	828.62	1/4	1,188.14	1/4	1,547.66	1/4	1,907.18	1/4	2,266.70	1/4	2,626.22	1/4	2,985.74	1/4	3,345.26
1/2	119.91	1/2	476.59	1/2	836.11	1/2	1,195.63	1/2	1,555.15	1/2	1,914.67	1/2	2,274.19	1/2	2,633.71	1/2	2,993.23	1/2	3,352.75
3/4	127.33	3/4	484.08	3/4	843.60	3/4	1,203.12	3/4	1,562.64	3/4	1,922.16	3/4	2,281.68	3/4	2,641.20	3/4	3,000.72	3/4	3,360.24
4	134.75	4	491.57	4	851.09	4	1,210.61	4	1,570.13	4	1,929.65	4	2,289.17	4	2,648.69	4	3,008.21	4	3,367.73
1/4	142.17	1/4	499.06	1/4	858.58	1/4	1,218.10	1/4	1,577.62	1/4	1,937.14	1/4	2,296.66	1/4	2,656.18	1/4	3,015.70	1/4	3,375.22
1/2	149.59	1/2	506.55	1/2	866.07	1/2	1,225.59	1/2	1,585.11	1/2	1,944.63	1/2	2,304.15	1/2	2,663.67	1/2	3,023.19	1/2	3,382.71
3/4	157.01	3/4	514.04	3/4	873.56	3/4	1,233.08	3/4	1,592.60	3/4	1,952.12	3/4	2,311.64	3/4	2,671.16	3/4	3,030.68	3/4	3,390.20
5	164.43	5	521.53	5	881.05	5	1,240.57	5	1,600.09	5	1,959.61	5	2,319.13	5	2,678.65	5	3,038.17	5	3,397.69
1/4	171.85	1/4	529.02	1/4	888.54	1/4	1,248.06	1/4	1,607.58	1/4	1,967.10	1/4	2,326.62	1/4	2,686.14	1/4	3,045.66	1/4	3,405.09
1/2	179.27	1/2	536.51	1/2	896.03	1/2	1,255.55	1/2	1,615.07	1/2	1,974.59	1/2	2,334.11	1/2	2,693.63	1/2	3,053.15	1/2	3,412.49
3/4	186.68	3/4	544.00	3/4	903.52	3/4	1,263.04	3/4	1,622.56	3/4	1,982.08	3/4	2,341.60	3/4	2,701.12	3/4	3,060.64	3/4	3,419.89
6	194.10	6	551.49	6	911.01	6	1,270.53	6	1,630.05	6	1,989.57	6	2,349.09	6	2,708.61	6	3,068.13	6	3,427.29
1/4	201.52	1/4	558.98	1/4	918.50	1/4	1,278.02	1/4	1,637.54	1/4	1,997.06	1/4	2,356.58	1/4	2,716.10	1/4	3,075.62	1/4	3,434.25
1/2	208.94	1/2	566.47	1/2	925.99	1/2	1,285.51	1/2	1,645.03	1/2	2,004.55	1/2	2,364.07	1/2	2,723.59	1/2	3,083.11	1/2	3,441.20
3/4	216.36	3/4	573.96	3/4	933.48	3/4	1,293.00	3/4	1,652.52	3/4	2,012.04	3/4	2,371.56	3/4	2,731.08	3/4	3,090.60	3/4	3,448.16
7	223.78	7	581.45	7	940.97	7	1,300.49	7	1,660.01	7	2,019.53	7	2,379.05	7	2,738.57	7	3,098.09	7	3,455.12
1/4	231.20	1/4	588.94	1/4	948.46	1/4	1,307.98	1/4	1,667.50	1/4	2,027.02	1/4	2,386.54	1/4	2,746.06	1/4	3,105.58	1/4	3,461.39
1/2	238.62	1/2	596.43	1/2	955.95	1/2	1,315.47	1/2	1,674.99	1/2	2,034.51	1/2	2,394.03	1/2	2,753.55	1/2	3,113.07	1/2	3,467.67
3/4	246.03	3/4	603.92	3/4	963.44	3/4	1,322.96	3/4	1,682.48	3/4	2,042.00	3/4	2,401.52	3/4	2,761.04	3/4	3,120.56	3/4	3,473.94
8	253.45	8	611.41	8	970.93	8	1,330.45	8	1,689.97	8	2,049.49	8	2,409.01	8	2,768.53	8	3,128.05	8	3,480.22
1/4	260.87	1/4	618.90	1/4	978.42	1/4	1,337.94	1/4	1,697.46	1/4	2,056.98	1/4	2,416.50	1/4	2,776.02	1/4	3,135.54	1/4	3,485.81
1/2	268.29	1/2	626.39	1/2	985.91	1/2	1,345.43	1/2	1,704.95	1/2	2,064.47	1/2	2,423.99	1/2	2,783.51	1/2	3,143.03	1/2	3,491.40
3/4	275.71	3/4	633.88	3/4	993.40	3/4	1,352.92	3/4	1,712.44	3/4	2,071.96	3/4	2,431.48	3/4	2,791.00	3/4	3,150.52	3/4	3,496.99
9	283.13	9	641.37	9	1,000.89	9	1,360.41	9	1,719.93	9	2,079.45	9	2,438.97	9	2,798.49	9	3,158.01	9	3,502.58
1/4	290.55	1/4	648.86	1/4	1,008.38	1/4	1,367.90	1/4	1,727.42	1/4	2,086.94	1/4	2,446.46	1/4	2,805.98	1/4	3,165.50	1/4	3,507.48
1/2	297.97	1/2	656.35	1/2	1,015.87	1/2	1,375.39	1/2	1,734.91	1/2	2,094.43	1/2	2,453.95	1/2	2,813.47	1/2	3,172.99	1/2	3,512.39
3/4	305.39	3/4	663.84	3/4	1,023.36	3/4	1,382.88	3/4	1,742.40	3/4	2,101.92	3/4	2,461.44	3/4	2,820.96	3/4	3,180.48	3/4	3,517.29
10	312.81	10	671.33	10	1,030.85	10	1,390.37	10	1,749.89	10	2,109.41	10	2,468.93	10	2,828.45	10	3,187.97	10	3,522.20
1/4	320.23	1/4	678.82	1/4	1,038.34	1/4	1,397.86	1/4	1,757.38	1/4	2,116.90	1/4	2,476.42	1/4	2,835.94	1/4	3,195.46	1/4	3,526.42
1/2	327.65	1/2	686.31	1/2	1,045.83	1/2	1,405.35	1/2	1,764.87	1/2	2,124.39	1/2	2,483.91	1/2	2,843.43	1/2	3,202.95	1/2	3,530.64
3/4	335.06	3/4	693.80	3/4	1,053.32	3/4	1,412.84	3/4	1,772.36	3/4	2,131.88	3/4	2,491.40	3/4	2,850.92	3/4	3,210.44	3/4	3,534.86
11	342.48	11	701.29	11	1,060.81	11	1,420.33	11	1,779.85	11	2,139.37	11	2,498.89	11	2,858.41	11	3,217.93	11	3,539.08
1/4	349.90	1/4	708.78	1/4	1,068.30	1/4	1,427.82	1/4	1,787.34	1/4	2,146.86	1/4	2,506.38	1/4	2,865.90	1/4	3,225.42	1/4	3,542.64
1/2	357.32	1/2	716.27	1/2	1,075.79	1/2	1,435.31	1/2	1,794.83	1/2	2,154.35	1/2	2,513.87	1/2	2,873.39	1/2	3,232.91	1/2	3,546.20
3/4	364.74	3/4	723.76	3/4	1,083.28	3/4	1,442.80	3/4	1,802.32	3/4	2,161.84	3/4	2,521.36	3/4	2,880.88	3/4	3,240.40	3/4	3,549.76

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 TO TOP LIP OF 8" ULLAGE HATCH.
 GAUGE POINT: (8" HATCH) LOCATED 14'-06" OFF CENTERLINE AND 57'-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 28746"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-09 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	3,553.32	0	3,690.27	0	3,826.68	0	3,963.10	0	4,099.52	0		0		0		0		0	
1/4	3,556.29	1/4	3,693.11	1/4	3,829.52	1/4	3,965.94	1/4	4,102.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,559.27	1/2	3,695.95	1/2	3,832.36	1/2	3,968.78	1/2	4,104.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,562.24	3/4	3,698.80	3/4	3,835.21	3/4	3,971.63	3/4	4,107.41	3/4		3/4		3/4		3/4		3/4	
1	3,565.22	1	3,701.64	1	3,838.05	1	3,974.47	1	4,110.04	1		1		1		1		1	
1/4	3,568.06	1/4	3,704.48	1/4	3,840.89	1/4	3,977.31	1/4	4,112.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.90	1/2	3,707.32	1/2	3,843.73	1/2	3,980.15	1/2	4,114.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,573.75	3/4	3,710.16	3/4	3,846.58	3/4	3,983.00	3/4	4,116.66	3/4		3/4		3/4		3/4		3/4	
2	3,576.59	2	3,713.00	2	3,849.42	2	3,985.84	2	4,118.87	2		2		2		2		2	
1/4	3,579.43	1/4	3,715.84	1/4	3,852.26	1/4	3,988.68	1/4	4,120.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,582.27	1/2	3,718.68	1/2	3,855.10	1/2	3,991.52	1/2	4,122.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,585.12	3/4	3,721.53	3/4	3,857.95	3/4	3,994.36	3/4	4,124.23	3/4		3/4		3/4		3/4		3/4	
3	3,587.96	3	3,724.37	3	3,860.79	3	3,997.20	3	4,126.01	3		3		3		3		3	
1/4	3,590.80	1/4	3,727.21	1/4	3,863.63	1/4	4,000.04	1/4	4,127.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,593.64	1/2	3,730.05	1/2	3,866.47	1/2	4,002.88	1/2	4,128.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,596.48	3/4	3,732.90	3/4	3,869.32	3/4	4,005.73	3/4	4,130.10	3/4		3/4		3/4		3/4		3/4	
4	3,599.32	4	3,735.74	4	3,872.16	4	4,008.57	4	4,131.46	4		4		4		4		4	
1/4	3,602.16	1/4	3,738.58	1/4	3,875.00	1/4	4,011.41	1/4	4,132.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.00	1/2	3,741.42	1/2	3,877.84	1/2	4,014.25	1/2	4,133.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.85	3/4	3,744.27	3/4	3,880.68	3/4	4,017.10	3/4	4,134.28	3/4		3/4		3/4		3/4		3/4	
5	3,610.69	5	3,747.11	5	3,883.52	5	4,019.94	5	4,135.22	5		5		5		5		5	
1/4	3,613.53	1/4	3,749.95	1/4	3,886.36	1/4	4,022.78	1/4	4,135.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,616.37	1/2	3,752.79	1/2	3,889.20	1/2	4,025.62	1/2	4,136.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,619.22	3/4	3,755.64	3/4	3,892.05	3/4	4,028.47	3/4	4,136.77	3/4		3/4		3/4		3/4		3/4	
6	3,622.06	6	3,758.48	6	3,894.89	6	4,031.31	6	4,137.28	6		6		6		6		6	
1/4	3,624.90	1/4	3,761.32	1/4	3,897.73	1/4	4,034.15	1/4	4,137.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.74	1/2	3,764.16	1/2	3,900.57	1/2	4,036.99	1/2	4,137.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,630.59	3/4	3,767.00	3/4	3,903.42	3/4	4,039.84	3/4	4,137.73	3/4		3/4		3/4		3/4		3/4	
7	3,633.43	7	3,769.84	7	3,906.26	7	4,042.68	7		7		7		7		7		7	
1/4	3,636.27	1/4	3,772.68	1/4	3,909.10	1/4	4,045.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,639.11	1/2	3,775.52	1/2	3,911.94	1/2	4,048.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,641.96	3/4	3,778.37	3/4	3,914.79	3/4	4,051.20	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,644.80	8	3,781.21	8	3,917.63	8	4,054.04	8		8		8		8		8		8	
1/4	3,647.64	1/4	3,784.05	1/4	3,920.47	1/4	4,056.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.48	1/2	3,786.89	1/2	3,923.31	1/2	4,059.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,653.32	3/4	3,789.74	3/4	3,926.16	3/4	4,062.57	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,656.16	9	3,792.58	9	3,929.00	9	4,065.41	9		9		9		9		9		9	
1/4	3,659.00	1/4	3,795.42	1/4	3,931.84	1/4	4,068.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,661.84	1/2	3,798.26	1/2	3,934.68	1/2	4,071.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.69	3/4	3,801.11	3/4	3,937.52	3/4	4,073.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,667.53	10	3,803.95	10	3,940.36	10	4,076.78	10		10		10		10		10		10	
1/4	3,670.37	1/4	3,806.79	1/4	3,943.20	1/4	4,079.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.21	1/2	3,809.63	1/2	3,946.04	1/2	4,082.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,676.06	3/4	3,812.48	3/4	3,948.89	3/4	4,085.31	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,678.90	11	3,815.32	11	3,951.73	11	4,088.15	11		11		11		11		11		11	
1/4	3,681.74	1/4	3,818.16	1/4	3,954.57	1/4	4,090.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.58	1/2	3,821.00	1/2	3,957.41	1/2	4,093.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,687.43	3/4	3,823.84	3/4	3,960.26	3/4	4,096.68	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2008 INSP
RECOMPUTED: 04/25/2018 SW
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 28746"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-09 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	25.07	0	372.16	0	731.25	0	1,090.77	0	1,450.29	0	1,809.81	0	2,169.33	0	2,528.85	0	2,888.37	0	3,247.89
1/4	30.68	1/4	379.58	1/4	738.74	1/4	1,098.26	1/4	1,457.78	1/4	1,817.30	1/4	2,176.82	1/4	2,536.34	1/4	2,895.86	1/4	3,255.38
1/2	36.28	1/2	387.00	1/2	746.23	1/2	1,105.75	1/2	1,465.27	1/2	1,824.79	1/2	2,184.31	1/2	2,543.83	1/2	2,903.35	1/2	3,262.87
3/4	41.89	3/4	394.41	3/4	753.72	3/4	1,113.24	3/4	1,472.76	3/4	1,832.28	3/4	2,191.80	3/4	2,551.32	3/4	2,910.84	3/4	3,270.36
1	47.49	1	401.83	1	761.21	1	1,120.73	1	1,480.25	1	1,839.77	1	2,199.29	1	2,558.81	1	2,918.33	1	3,277.85
1/4	54.47	1/4	409.29	1/4	768.70	1/4	1,128.22	1/4	1,487.74	1/4	1,847.26	1/4	2,206.78	1/4	2,566.30	1/4	2,925.82	1/4	3,285.34
1/2	61.45	1/2	416.74	1/2	776.19	1/2	1,135.71	1/2	1,495.23	1/2	1,854.75	1/2	2,214.27	1/2	2,573.79	1/2	2,933.31	1/2	3,292.83
3/4	68.42	3/4	424.20	3/4	783.68	3/4	1,143.20	3/4	1,502.72	3/4	1,862.24	3/4	2,221.76	3/4	2,581.28	3/4	2,940.80	3/4	3,300.32
2	75.40	2	431.65	2	791.17	2	1,150.69	2	1,510.21	2	1,869.73	2	2,229.25	2	2,588.77	2	2,948.29	2	3,307.81
1/4	82.82	1/4	439.14	1/4	798.66	1/4	1,158.18	1/4	1,517.70	1/4	1,877.22	1/4	2,236.74	1/4	2,596.26	1/4	2,955.78	1/4	3,315.30
1/2	90.24	1/2	446.63	1/2	806.15	1/2	1,165.67	1/2	1,525.19	1/2	1,884.71	1/2	2,244.23	1/2	2,603.75	1/2	2,963.27	1/2	3,322.79
3/4	97.65	3/4	454.12	3/4	813.64	3/4	1,173.16	3/4	1,532.68	3/4	1,892.20	3/4	2,251.72	3/4	2,611.24	3/4	2,970.76	3/4	3,330.28
3	105.07	3	461.61	3	821.13	3	1,180.65	3	1,540.17	3	1,899.69	3	2,259.21	3	2,618.73	3	2,978.25	3	3,337.77
1/4	112.49	1/4	469.10	1/4	828.62	1/4	1,188.14	1/4	1,547.66	1/4	1,907.18	1/4	2,266.70	1/4	2,626.22	1/4	2,985.74	1/4	3,345.26
1/2	119.91	1/2	476.59	1/2	836.11	1/2	1,195.63	1/2	1,555.15	1/2	1,914.67	1/2	2,274.19	1/2	2,633.71	1/2	2,993.23	1/2	3,352.75
3/4	127.33	3/4	484.08	3/4	843.60	3/4	1,203.12	3/4	1,562.64	3/4	1,922.16	3/4	2,281.68	3/4	2,641.20	3/4	3,000.72	3/4	3,360.24
4	134.75	4	491.57	4	851.09	4	1,210.61	4	1,570.13	4	1,929.65	4	2,289.17	4	2,648.69	4	3,008.21	4	3,367.73
1/4	142.17	1/4	499.06	1/4	858.58	1/4	1,218.10	1/4	1,577.62	1/4	1,937.14	1/4	2,296.66	1/4	2,656.18	1/4	3,015.70	1/4	3,375.22
1/2	149.59	1/2	506.55	1/2	866.07	1/2	1,225.59	1/2	1,585.11	1/2	1,944.63	1/2	2,304.15	1/2	2,663.67	1/2	3,023.19	1/2	3,382.71
3/4	157.01	3/4	514.04	3/4	873.56	3/4	1,233.08	3/4	1,592.60	3/4	1,952.12	3/4	2,311.64	3/4	2,671.16	3/4	3,030.68	3/4	3,390.20
5	164.43	5	521.53	5	881.05	5	1,240.57	5	1,600.09	5	1,959.61	5	2,319.13	5	2,678.65	5	3,038.17	5	3,397.69
1/4	171.85	1/4	529.02	1/4	888.54	1/4	1,248.06	1/4	1,607.58	1/4	1,967.10	1/4	2,326.62	1/4	2,686.14	1/4	3,045.66	1/4	3,405.09
1/2	179.27	1/2	536.51	1/2	896.03	1/2	1,255.55	1/2	1,615.07	1/2	1,974.59	1/2	2,334.11	1/2	2,693.63	1/2	3,053.15	1/2	3,412.49
3/4	186.68	3/4	544.00	3/4	903.52	3/4	1,263.04	3/4	1,622.56	3/4	1,982.08	3/4	2,341.60	3/4	2,701.12	3/4	3,060.64	3/4	3,419.89
6	194.10	6	551.49	6	911.01	6	1,270.53	6	1,630.05	6	1,989.57	6	2,349.09	6	2,708.61	6	3,068.13	6	3,427.29
1/4	201.52	1/4	558.98	1/4	918.50	1/4	1,278.02	1/4	1,637.54	1/4	1,997.06	1/4	2,356.58	1/4	2,716.10	1/4	3,075.62	1/4	3,434.25
1/2	208.94	1/2	566.47	1/2	925.99	1/2	1,285.51	1/2	1,645.03	1/2	2,004.55	1/2	2,364.07	1/2	2,723.59	1/2	3,083.11	1/2	3,441.20
3/4	216.36	3/4	573.96	3/4	933.48	3/4	1,293.00	3/4	1,652.52	3/4	2,012.04	3/4	2,371.56	3/4	2,731.08	3/4	3,090.60	3/4	3,448.16
7	223.78	7	581.45	7	940.97	7	1,300.49	7	1,660.01	7	2,019.53	7	2,379.05	7	2,738.57	7	3,098.09	7	3,455.12
1/4	231.20	1/4	588.94	1/4	948.46	1/4	1,307.98	1/4	1,667.50	1/4	2,027.02	1/4	2,386.54	1/4	2,746.06	1/4	3,105.58	1/4	3,461.39
1/2	238.62	1/2	596.43	1/2	955.95	1/2	1,315.47	1/2	1,674.99	1/2	2,034.51	1/2	2,394.03	1/2	2,753.55	1/2	3,113.07	1/2	3,467.67
3/4	246.03	3/4	603.92	3/4	963.44	3/4	1,322.96	3/4	1,682.48	3/4	2,042.00	3/4	2,401.52	3/4	2,761.04	3/4	3,120.56	3/4	3,473.94
8	253.45	8	611.41	8	970.93	8	1,330.45	8	1,689.97	8	2,049.49	8	2,409.01	8	2,768.53	8	3,128.05	8	3,480.22
1/4	260.87	1/4	618.90	1/4	978.42	1/4	1,337.94	1/4	1,697.46	1/4	2,056.98	1/4	2,416.50	1/4	2,776.02	1/4	3,135.54	1/4	3,485.81
1/2	268.29	1/2	626.39	1/2	985.91	1/2	1,345.43	1/2	1,704.95	1/2	2,064.47	1/2	2,423.99	1/2	2,783.51	1/2	3,143.03	1/2	3,491.40
3/4	275.71	3/4	633.88	3/4	993.40	3/4	1,352.92	3/4	1,712.44	3/4	2,071.96	3/4	2,431.48	3/4	2,791.00	3/4	3,150.52	3/4	3,496.99
9	283.13	9	641.37	9	1,000.89	9	1,360.41	9	1,719.93	9	2,079.45	9	2,438.97	9	2,798.49	9	3,158.01	9	3,502.58
1/4	290.55	1/4	648.86	1/4	1,008.38	1/4	1,367.90	1/4	1,727.42	1/4	2,086.94	1/4	2,446.46	1/4	2,805.98	1/4	3,165.50	1/4	3,507.48
1/2	297.97	1/2	656.35	1/2	1,015.87	1/2	1,375.39	1/2	1,734.91	1/2	2,094.43	1/2	2,453.95	1/2	2,813.47	1/2	3,172.99	1/2	3,512.39
3/4	305.39	3/4	663.84	3/4	1,023.36	3/4	1,382.88	3/4	1,742.40	3/4	2,101.92	3/4	2,461.44	3/4	2,820.96	3/4	3,180.48	3/4	3,517.29
10	312.81	10	671.33	10	1,030.85	10	1,390.37	10	1,749.89	10	2,109.41	10	2,468.93	10	2,828.45	10	3,187.97	10	3,522.20
1/4	320.23	1/4	678.82	1/4	1,038.34	1/4	1,397.86	1/4	1,757.38	1/4	2,116.90	1/4	2,476.42	1/4	2,835.94	1/4	3,195.46	1/4	3,526.42
1/2	327.65	1/2	686.31	1/2	1,045.83	1/2	1,405.35	1/2	1,764.87	1/2	2,124.39	1/2	2,483.91	1/2	2,843.43	1/2	3,202.95	1/2	3,530.64
3/4	335.06	3/4	693.80	3/4	1,053.32	3/4	1,412.84	3/4	1,772.36	3/4	2,131.88	3/4	2,491.40	3/4	2,850.92	3/4	3,210.44	3/4	3,534.86
11	342.48	11	701.29	11	1,060.81	11	1,420.33	11	1,779.85	11	2,139.37	11	2,498.89	11	2,858.41	11	3,217.93	11	3,539.08
1/4	349.90	1/4	708.78	1/4	1,068.30	1/4	1,427.82	1/4	1,787.34	1/4	2,146.86	1/4	2,506.38	1/4	2,865.90	1/4	3,225.42	1/4	3,542.64
1/2	357.32	1/2	716.27	1/2	1,075.79	1/2	1,435.31	1/2	1,794.83	1/2	2,154.35	1/2	2,513.87	1/2	2,873.39	1/2	3,232.91	1/2	3,546.20
3/4	364.74	3/4	723.76	3/4	1,083.28	3/4	1,442.80	3/4	1,802.32	3/4	2,161.84	3/4	2,521.36	3/4	2,880.88	3/4	3,240.40	3/4	3,549.76

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 TO TOP LIP OF 8" ULLAGE HATCH.
 GAUGE POINT: (8" HATCH) LOCATED 14'-06" OFF CENTERLINE AND 57'-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 28746"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 2002"

GAUGE HEIGHT 14-09 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	3,553.32	0	3,690.27	0	3,826.68	0	3,963.10	0	4,099.52	0		0		0		0		0	
1/4	3,556.29	1/4	3,693.11	1/4	3,829.52	1/4	3,965.94	1/4	4,102.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,559.27	1/2	3,695.95	1/2	3,832.36	1/2	3,968.78	1/2	4,104.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,562.24	3/4	3,698.80	3/4	3,835.21	3/4	3,971.63	3/4	4,107.41	3/4		3/4		3/4		3/4		3/4	
1	3,565.22	1	3,701.64	1	3,838.05	1	3,974.47	1	4,110.04	1		1		1		1		1	
1/4	3,568.06	1/4	3,704.48	1/4	3,840.89	1/4	3,977.31	1/4	4,112.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.90	1/2	3,707.32	1/2	3,843.73	1/2	3,980.15	1/2	4,114.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,573.75	3/4	3,710.16	3/4	3,846.58	3/4	3,983.00	3/4	4,116.66	3/4		3/4		3/4		3/4		3/4	
2	3,576.59	2	3,713.00	2	3,849.42	2	3,985.84	2	4,118.87	2		2		2		2		2	
1/4	3,579.43	1/4	3,715.84	1/4	3,852.26	1/4	3,988.68	1/4	4,120.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,582.27	1/2	3,718.68	1/2	3,855.10	1/2	3,991.52	1/2	4,122.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,585.12	3/4	3,721.53	3/4	3,857.95	3/4	3,994.36	3/4	4,124.23	3/4		3/4		3/4		3/4		3/4	
3	3,587.96	3	3,724.37	3	3,860.79	3	3,997.20	3	4,126.01	3		3		3		3		3	
1/4	3,590.80	1/4	3,727.21	1/4	3,863.63	1/4	4,000.04	1/4	4,127.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,593.64	1/2	3,730.05	1/2	3,866.47	1/2	4,002.88	1/2	4,128.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,596.48	3/4	3,732.90	3/4	3,869.32	3/4	4,005.73	3/4	4,130.10	3/4		3/4		3/4		3/4		3/4	
4	3,599.32	4	3,735.74	4	3,872.16	4	4,008.57	4	4,131.46	4		4		4		4		4	
1/4	3,602.16	1/4	3,738.58	1/4	3,875.00	1/4	4,011.41	1/4	4,132.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.00	1/2	3,741.42	1/2	3,877.84	1/2	4,014.25	1/2	4,133.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.85	3/4	3,744.27	3/4	3,880.68	3/4	4,017.10	3/4	4,134.28	3/4		3/4		3/4		3/4		3/4	
5	3,610.69	5	3,747.11	5	3,883.52	5	4,019.94	5	4,135.22	5		5		5		5		5	
1/4	3,613.53	1/4	3,749.95	1/4	3,886.36	1/4	4,022.78	1/4	4,135.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,616.37	1/2	3,752.79	1/2	3,889.20	1/2	4,025.62	1/2	4,136.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,619.22	3/4	3,755.64	3/4	3,892.05	3/4	4,028.47	3/4	4,136.77	3/4		3/4		3/4		3/4		3/4	
6	3,622.06	6	3,758.48	6	3,894.89	6	4,031.31	6	4,137.28	6		6		6		6		6	
1/4	3,624.90	1/4	3,761.32	1/4	3,897.73	1/4	4,034.15	1/4	4,137.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.74	1/2	3,764.16	1/2	3,900.57	1/2	4,036.99	1/2	4,137.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,630.59	3/4	3,767.00	3/4	3,903.42	3/4	4,039.84	3/4	4,137.73	3/4		3/4		3/4		3/4		3/4	
7	3,633.43	7	3,769.84	7	3,906.26	7	4,042.68	7		7		7		7		7		7	
1/4	3,636.27	1/4	3,772.68	1/4	3,909.10	1/4	4,045.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,639.11	1/2	3,775.52	1/2	3,911.94	1/2	4,048.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,641.96	3/4	3,778.37	3/4	3,914.79	3/4	4,051.20	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,644.80	8	3,781.21	8	3,917.63	8	4,054.04	8		8		8		8		8		8	
1/4	3,647.64	1/4	3,784.05	1/4	3,920.47	1/4	4,056.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.48	1/2	3,786.89	1/2	3,923.31	1/2	4,059.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,653.32	3/4	3,789.74	3/4	3,926.16	3/4	4,062.57	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,656.16	9	3,792.58	9	3,929.00	9	4,065.41	9		9		9		9		9		9	
1/4	3,659.00	1/4	3,795.42	1/4	3,931.84	1/4	4,068.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,661.84	1/2	3,798.26	1/2	3,934.68	1/2	4,071.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.69	3/4	3,801.11	3/4	3,937.52	3/4	4,073.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,667.53	10	3,803.95	10	3,940.36	10	4,076.78	10		10		10		10		10		10	
1/4	3,670.37	1/4	3,806.79	1/4	3,943.20	1/4	4,079.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.21	1/2	3,809.63	1/2	3,946.04	1/2	4,082.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,676.06	3/4	3,812.48	3/4	3,948.89	3/4	4,085.31	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,678.90	11	3,815.32	11	3,951.73	11	4,088.15	11		11		11		11		11		11	
1/4	3,681.74	1/4	3,818.16	1/4	3,954.57	1/4	4,090.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.58	1/2	3,821.00	1/2	3,957.41	1/2	4,093.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,687.43	3/4	3,823.84	3/4	3,960.26	3/4	4,096.68	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/16/2008 INSP
RECOMPUTED: 04/25/2018 SW
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 28746"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

STRAPPED: 06/01/2023 JS
CALCULATED: 06/02/2023 CL
PRINTED: 06/02/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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