



BARGE "KIRBY 30083"

ULLAGE TRIM TABLE
FORMERLY "WTC 3014"

	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	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8

(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)

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

LENGTH BETWEEN DRAFT MARKS: 237'-06"

September 27, 2022

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

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BARGE "KIRBY 30083"

1 PORT ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 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		0		0		0	4,929.05	0	4,571.98	0	4,214.90	0	3,857.83	0	3,500.76	0	3,143.91	0	2,786.62
1/4		1/4		1/4		1/4	4,921.61	1/4	4,564.54	1/4	4,207.46	1/4	3,850.39	1/4	3,493.32	1/4	3,136.25	1/4	2,779.18
1/2		1/2		1/2		1/2	4,914.17	1/2	4,557.09	1/2	4,200.02	1/2	3,842.95	1/2	3,485.88	1/2	3,128.81	1/2	2,771.74
3/4		3/4		3/4		3/4	4,906.73	3/4	4,549.64	3/4	4,192.59	3/4	3,835.52	3/4	3,478.44	3/4	3,121.37	3/4	2,764.30
1		1		1		1	4,899.29	1	4,542.18	1	4,185.15	1	3,828.08	1	3,470.99	1	3,113.93	1	2,756.86
1/4		1/4		1/4		1/4	4,891.85	1/4	4,534.73	1/4	4,177.71	1/4	3,820.64	1/4	3,463.55	1/4	3,106.49	1/4	2,749.42
1/2		1/2		1/2		1/2	4,884.43	1/2	4,527.55	1/2	4,170.27	1/2	3,813.20	1/2	3,456.12	1/2	3,099.05	1/2	2,741.98
3/4		3/4		3/4		3/4	4,877.02	3/4	4,520.38	3/4	4,162.83	3/4	3,805.76	3/4	3,448.68	3/4	3,091.62	3/4	2,734.54
2		2		2		2	4,869.60	2	4,513.20	2	4,155.39	2	3,798.32	2	3,441.25	2	3,084.18	2	2,727.10
1/4		1/4		1/4		1/4	4,862.18	1/4	4,506.02	1/4	4,147.95	1/4	3,790.88	1/4	3,433.81	1/4	3,076.74	1/4	2,719.66
1/2		1/2		1/2		1/2	4,854.72	1/2	4,498.58	1/2	4,140.51	1/2	3,783.44	1/2	3,426.37	1/2	3,069.30	1/2	2,712.22
3/4		3/4		3/4		3/4	4,847.26	3/4	4,491.15	3/4	4,133.08	3/4	3,776.00	3/4	3,418.93	3/4	3,061.86	3/4	2,704.79
3		3		3		3	4,839.80	3	4,483.71	3	4,125.64	3	3,768.56	3	3,411.49	3	3,054.42	3	2,697.35
1/4		1/4		1/4		1/4	4,832.34	1/4	4,476.27	1/4	4,118.20	1/4	3,761.12	1/4	3,404.05	1/4	3,046.98	1/4	2,689.91
1/2		1/2		1/2		1/2	4,824.90	1/2	4,468.58	1/2	4,110.76	1/2	3,753.68	1/2	3,396.61	1/2	3,039.54	1/2	2,682.47
3/4		3/4		3/4		3/4	4,817.47	3/4	4,460.89	3/4	4,103.32	3/4	3,746.25	3/4	3,389.18	3/4	3,032.10	3/4	2,675.03
4		4		4		4	4,810.03	4	4,453.20	4	4,095.88	4	3,738.81	4	3,381.74	4	3,024.66	4	2,667.59
1/4		1/4		1/4		1/4	4,802.59	1/4	4,445.51	1/4	4,088.44	1/4	3,731.37	1/4	3,374.30	1/4	3,017.22	1/4	2,660.15
1/2		1/2		1/2		1/2	4,795.15	1/2	4,438.32	1/2	4,081.00	1/2	3,723.93	1/2	3,366.86	1/2	3,009.78	1/2	2,652.71
3/4		3/4		3/4		3/4	4,787.71	3/4	4,431.14	3/4	4,073.56	3/4	3,716.49	3/4	3,359.42	3/4	3,002.35	3/4	2,645.28
5		5		5		5	4,780.27	5	4,423.95	5	4,066.12	5	3,709.05	5	3,351.98	5	2,994.91	5	2,637.84
1/4		1/4		1/4	5,048.26	1/4	4,772.83	1/4	4,416.76	1/4	4,058.68	1/4	3,701.61	1/4	3,344.54	1/4	2,987.47	1/4	2,630.40
1/2		1/2		1/2	5,047.42	1/2	4,765.39	1/2	4,409.07	1/2	4,051.24	1/2	3,694.17	1/2	3,337.10	1/2	2,980.03	1/2	2,622.96
3/4		3/4		3/4	5,046.57	3/4	4,757.95	3/4	4,401.38	3/4	4,043.81	3/4	3,686.74	3/4	3,329.66	3/4	2,972.59	3/4	2,615.52
6		6		6	5,045.73	6	4,750.51	6	4,393.69	6	4,036.37	6	3,679.30	6	3,322.22	6	2,965.15	6	2,608.08
1/4		1/4		1/4	5,044.88	1/4	4,743.07	1/4	4,386.00	1/4	4,028.93	1/4	3,671.86	1/4	3,314.78	1/4	2,957.71	1/4	2,600.64
1/2		1/2		1/2	5,042.85	1/2	4,735.63	1/2	4,378.56	1/2	4,021.49	1/2	3,664.42	1/2	3,307.34	1/2	2,950.27	1/2	2,593.20
3/4		3/4		3/4	5,040.82	3/4	4,728.20	3/4	4,371.12	3/4	4,014.05	3/4	3,656.98	3/4	3,299.91	3/4	2,942.84	3/4	2,585.77
7		7		7	5,038.78	7	4,720.76	7	4,363.68	7	4,006.61	7	3,649.54	7	3,292.47	7	2,935.40	7	2,578.33
1/4		1/4		1/4	5,036.75	1/4	4,713.32	1/4	4,356.24	1/4	3,999.17	1/4	3,642.10	1/4	3,285.03	1/4	2,927.96	1/4	2,570.89
1/2		1/2		1/2	5,033.36	1/2	4,705.89	1/2	4,348.80	1/2	3,991.73	1/2	3,634.66	1/2	3,277.59	1/2	2,920.52	1/2	2,563.45
3/4		3/4		3/4	5,029.98	3/4	4,698.45	3/4	4,341.37	3/4	3,984.30	3/4	3,627.22	3/4	3,270.15	3/4	2,913.08	3/4	2,556.01
8		8		8	5,026.59	8	4,691.02	8	4,333.93	8	3,976.86	8	3,619.78	8	3,262.71	8	2,905.64	8	2,548.57
1/4		1/4		1/4	5,023.20	1/4	4,683.58	1/4	4,326.49	1/4	3,969.42	1/4	3,612.34	1/4	3,255.27	1/4	2,898.20	1/4	2,541.13
1/2		1/2		1/2	5,018.46	1/2	4,676.14	1/2	4,319.05	1/2	3,961.98	1/2	3,604.90	1/2	3,247.83	1/2	2,890.76	1/2	2,533.69
3/4		3/4		3/4	5,013.71	3/4	4,668.69	3/4	4,311.61	3/4	3,954.54	3/4	3,597.47	3/4	3,240.40	3/4	2,883.32	3/4	2,526.25
9		9		9	5,008.97	9	4,661.25	9	4,304.17	9	3,947.10	9	3,590.03	9	3,232.96	9	2,875.88	9	2,518.81
1/4		1/4		1/4	5,004.22	1/4	4,653.80	1/4	4,296.73	1/4	3,939.66	1/4	3,582.59	1/4	3,225.52	1/4	2,868.44	1/4	2,511.37
1/2		1/2		1/2	4,998.12	1/2	4,646.36	1/2	4,289.28	1/2	3,932.22	1/2	3,575.15	1/2	3,218.08	1/2	2,861.00	1/2	2,503.93
3/4		3/4		3/4	4,992.02	3/4	4,638.93	3/4	4,281.84	3/4	3,924.78	3/4	3,567.71	3/4	3,210.64	3/4	2,853.57	3/4	2,496.50
10		10		10	4,985.91	10	4,631.49	10	4,274.39	10	3,917.34	10	3,560.27	10	3,203.20	10	2,846.13	10	2,489.06
1/4		1/4		1/4	4,979.81	1/4	4,624.05	1/4	4,266.94	1/4	3,909.90	1/4	3,552.83	1/4	3,195.76	1/4	2,838.69	1/4	2,481.62
1/2		1/2		1/2	4,972.70	1/2	4,616.61	1/2	4,259.51	1/2	3,902.46	1/2	3,545.39	1/2	3,188.55	1/2	2,831.25	1/2	2,474.18
3/4		3/4		3/4	4,965.59	3/4	4,609.17	3/4	4,252.08	3/4	3,895.03	3/4	3,537.96	3/4	3,181.33	3/4	2,823.81	3/4	2,466.74
11		11		11	4,958.48	11	4,601.73	11	4,244.65	11	3,887.59	11	3,530.52	11	3,174.12	11	2,816.37	11	2,459.30
1/4		1/4		1/4	4,951.37	1/4	4,594.29	1/4	4,237.22	1/4	3,880.15	1/4	3,523.08	1/4	3,166.90	1/4	2,808.93	1/4	2,451.86
1/2		1/2		1/2	4,943.93	1/2	4,586.85	1/2	4,229.78	1/2	3,872.71	1/2	3,515.64	1/2	3,159.24	1/2	2,801.49	1/2	2,444.42
3/4		3/4		3/4	4,936.49	3/4	4,579.42	3/4	4,222.34	3/4	3,865.27	3/4	3,508.20	3/4	3,151.58	3/4	2,794.06	3/4	2,436.99

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 30083"

1 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 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	2,429.55	0	2,072.47	0	1,715.39	0	1,358.32	0	1,001.04	0	642.81	0	292.55	0		0		0	
1/4	2,422.11	1/4	2,065.03	1/4	1,707.95	1/4	1,350.88	1/4	993.58	1/4	635.35	1/4	285.61	1/4		1/4		1/4	
1/2	2,414.67	1/2	2,057.59	1/2	1,700.52	1/2	1,343.44	1/2	986.12	1/2	627.89	1/2	278.67	1/2		1/2		1/2	
3/4	2,407.23	3/4	2,050.16	3/4	1,693.08	3/4	1,336.01	3/4	978.65	3/4	620.43	3/4	271.74	3/4		3/4		3/4	
1	2,399.79	1	2,042.72	1	1,685.65	1	1,328.57	1	971.19	1	612.96	1	264.80	1		1		1	
1/4	2,392.35	1/4	2,035.28	1/4	1,678.21	1/4	1,321.13	1/4	963.72	1/4	605.50	1/4	257.86	1/4		1/4		1/4	
1/2	2,384.91	1/2	2,027.84	1/2	1,670.77	1/2	1,313.69	1/2	956.26	1/2	598.04	1/2	251.03	1/2		1/2		1/2	
3/4	2,377.47	3/4	2,020.40	3/4	1,663.33	3/4	1,306.26	3/4	948.80	3/4	590.58	3/4	244.19	3/4		3/4		3/4	
2	2,370.03	2	2,012.96	2	1,655.89	2	1,298.82	2	941.33	2	583.11	2	237.36	2		2		2	
1/4	2,362.59	1/4	2,005.52	1/4	1,648.45	1/4	1,291.38	1/4	933.87	1/4	575.65	1/4	230.52	1/4		1/4		1/4	
1/2	2,355.15	1/2	1,998.08	1/2	1,641.01	1/2	1,283.94	1/2	926.41	1/2	568.19	1/2	223.79	1/2		1/2		1/2	
3/4	2,347.72	3/4	1,990.65	3/4	1,633.57	3/4	1,276.50	3/4	918.95	3/4	560.73	3/4	217.06	3/4		3/4		3/4	
3	2,340.28	3	1,983.21	3	1,626.13	3	1,269.06	3	911.48	3	553.26	3	210.33	3		3		3	
1/4	2,332.84	1/4	1,975.77	1/4	1,618.69	1/4	1,261.62	1/4	904.02	1/4	545.80	1/4	203.60	1/4		1/4		1/4	
1/2	2,325.40	1/2	1,968.33	1/2	1,611.25	1/2	1,254.18	1/2	896.56	1/2	538.34	1/2	196.87	1/2		1/2		1/2	
3/4	2,317.96	3/4	1,960.89	3/4	1,603.82	3/4	1,246.75	3/4	889.10	3/4	530.88	3/4	190.14	3/4		3/4		3/4	
4	2,310.52	4	1,953.45	4	1,596.38	4	1,239.31	4	881.63	4	523.41	4	183.40	4		4		4	
1/4	2,303.08	1/4	1,946.01	1/4	1,588.94	1/4	1,231.87	1/4	874.17	1/4	515.95	1/4	176.67	1/4		1/4		1/4	
1/2	2,295.64	1/2	1,938.57	1/2	1,581.50	1/2	1,224.43	1/2	866.71	1/2	508.55	1/2	170.04	1/2		1/2		1/2	
3/4	2,288.21	3/4	1,931.13	3/4	1,574.06	3/4	1,216.99	3/4	859.25	3/4	501.15	3/4	163.41	3/4		3/4		3/4	
5	2,280.77	5	1,923.69	5	1,566.62	5	1,209.55	5	851.78	5	493.74	5	156.78	5		5		5	
1/4	2,273.33	1/4	1,916.25	1/4	1,559.18	1/4	1,202.11	1/4	844.32	1/4	486.34	1/4	150.15	1/4		1/4		1/4	
1/2	2,265.89	1/2	1,908.81	1/2	1,551.74	1/2	1,194.67	1/2	836.86	1/2	479.00	1/2	143.62	1/2		1/2		1/2	
3/4	2,258.45	3/4	1,901.38	3/4	1,544.31	3/4	1,187.23	3/4	829.39	3/4	471.65	3/4	137.10	3/4		3/4		3/4	
6	2,251.01	6	1,893.94	6	1,536.87	6	1,179.79	6	821.93	6	464.31	6	130.57	6		6		6	
1/4	2,243.57	1/4	1,886.50	1/4	1,529.43	1/4	1,172.35	1/4	814.46	1/4	456.96	1/4	124.04	1/4		1/4		1/4	
1/2	2,236.13	1/2	1,879.06	1/2	1,521.99	1/2	1,164.96	1/2	807.00	1/2	449.64	1/2	117.51	1/2		1/2		1/2	
3/4	2,228.69	3/4	1,871.62	3/4	1,514.55	3/4	1,157.58	3/4	799.54	3/4	442.32	3/4	110.99	3/4		3/4		3/4	
7	2,221.25	7	1,864.18	7	1,507.11	7	1,150.19	7	792.07	7	435.00	7	104.46	7		7		7	
1/4	2,213.81	1/4	1,856.74	1/4	1,499.67	1/4	1,142.80	1/4	784.61	1/4	427.68	1/4	97.93	1/4		1/4		1/4	
1/2	2,206.37	1/2	1,849.30	1/2	1,492.23	1/2	1,135.26	1/2	777.15	1/2	420.42	1/2	91.51	1/2		1/2		1/2	
3/4	2,198.94	3/4	1,841.87	3/4	1,484.79	3/4	1,127.72	3/4	769.69	3/4	413.15	3/4	85.08	3/4		3/4		3/4	
8	2,191.50	8	1,834.43	8	1,477.35	8	1,120.18	8	762.22	8	405.89	8	78.66	8		8		8	
1/4	2,184.06	1/4	1,826.99	1/4	1,469.91	1/4	1,112.64	1/4	754.76	1/4	398.62	1/4	72.23	1/4		1/4		1/4	
1/2	2,176.62	1/2	1,819.55	1/2	1,462.47	1/2	1,105.25	1/2	747.30	1/2	391.48	1/2	66.58	1/2		1/2		1/2	
3/4	2,169.18	3/4	1,812.11	3/4	1,455.04	3/4	1,097.87	3/4	739.84	3/4	384.35	3/4	60.93	3/4		3/4		3/4	
9	2,161.74	9	1,804.67	9	1,447.60	9	1,090.48	9	732.37	9	377.21	9	55.27	9		9		9	
1/4	2,154.30	1/4	1,797.23	1/4	1,440.16	1/4	1,083.09	1/4	724.91	1/4	370.07	1/4	49.62	1/4		1/4		1/4	
1/2	2,146.86	1/2	1,789.79	1/2	1,432.72	1/2	1,075.64	1/2	717.45	1/2	362.93	1/2	44.91	1/2		1/2		1/2	
3/4	2,139.43	3/4	1,782.35	3/4	1,425.28	3/4	1,068.19	3/4	709.99	3/4	355.79	3/4	40.19	3/4		3/4		3/4	
10	2,131.99	10	1,774.91	10	1,417.84	10	1,060.73	10	702.52	10	348.65	10	35.48	10		10		10	
1/4	2,124.55	1/4	1,767.47	1/4	1,410.40	1/4	1,053.28	1/4	695.06	1/4	341.51	1/4	30.76	1/4		1/4		1/4	
1/2	2,117.11	1/2	1,760.03	1/2	1,402.96	1/2	1,045.82	1/2	687.60	1/2	334.47	1/2	27.22	1/2		1/2		1/2	
3/4	2,109.67	3/4	1,752.60	3/4	1,395.53	3/4	1,038.36	3/4	680.13	3/4	327.44	3/4	23.68	3/4		3/4		3/4	
11	2,102.23	11	1,745.16	11	1,388.09	11	1,030.89	11	672.67	11	320.40	11	20.13	11		11		11	
1/4	2,094.79	1/4	1,737.72	1/4	1,380.65	1/4	1,023.43	1/4	665.20	1/4	313.36	1/4	16.59	1/4		1/4		1/4	
1/2	2,087.35	1/2	1,730.28	1/2	1,373.21	1/2	1,015.97	1/2	657.74	1/2	306.42	1/2		1/2		1/2		1/2	
3/4	2,079.91	3/4	1,722.84	3/4	1,365.77	3/4	1,008.51	3/4	650.28	3/4	299.49	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INS
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 30083"

1 STBD ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,943.93	0	4,586.85	0	4,229.78	0	3,872.71	0	3,515.64	0	3,159.24	0	2,801.49
1/4		1/4		1/4		1/4	4,936.49	1/4	4,579.42	1/4	4,222.34	1/4	3,865.27	1/4	3,508.20	1/4	3,151.58	1/4	2,794.06
1/2		1/2		1/2		1/2	4,929.05	1/2	4,571.98	1/2	4,214.90	1/2	3,857.83	1/2	3,500.76	1/2	3,143.91	1/2	2,786.62
3/4		3/4		3/4		3/4	4,921.61	3/4	4,564.54	3/4	4,207.46	3/4	3,850.39	3/4	3,493.32	3/4	3,136.25	3/4	2,779.18
1		1		1		1	4,914.17	1	4,557.09	1	4,200.02	1	3,842.95	1	3,485.88	1	3,128.81	1	2,771.74
1/4		1/4		1/4		1/4	4,906.73	1/4	4,549.64	1/4	4,192.59	1/4	3,835.52	1/4	3,478.44	1/4	3,121.37	1/4	2,764.30
1/2		1/2		1/2		1/2	4,899.29	1/2	4,542.18	1/2	4,185.15	1/2	3,828.08	1/2	3,470.99	1/2	3,113.93	1/2	2,756.86
3/4		3/4		3/4		3/4	4,891.85	3/4	4,534.73	3/4	4,177.71	3/4	3,820.64	3/4	3,463.55	3/4	3,106.49	3/4	2,749.42
2		2		2		2	4,884.43	2	4,527.55	2	4,170.27	2	3,813.20	2	3,456.12	2	3,099.05	2	2,741.98
1/4		1/4		1/4		1/4	4,877.02	1/4	4,520.38	1/4	4,162.83	1/4	3,805.76	1/4	3,448.68	1/4	3,091.62	1/4	2,734.54
1/2		1/2		1/2		1/2	4,869.60	1/2	4,513.20	1/2	4,155.39	1/2	3,798.32	1/2	3,441.25	1/2	3,084.18	1/2	2,727.10
3/4		3/4		3/4		3/4	4,862.18	3/4	4,506.02	3/4	4,147.95	3/4	3,790.88	3/4	3,433.81	3/4	3,076.74	3/4	2,719.66
3		3		3		3	4,854.72	3	4,498.58	3	4,140.51	3	3,783.44	3	3,426.37	3	3,069.30	3	2,712.22
1/4		1/4		1/4		1/4	4,847.26	1/4	4,491.15	1/4	4,133.08	1/4	3,776.00	1/4	3,418.93	1/4	3,061.86	1/4	2,704.79
1/2		1/2		1/2		1/2	4,839.80	1/2	4,483.71	1/2	4,125.64	1/2	3,768.56	1/2	3,411.49	1/2	3,054.42	1/2	2,697.35
3/4		3/4		3/4		3/4	4,832.34	3/4	4,476.27	3/4	4,118.20	3/4	3,761.12	3/4	3,404.05	3/4	3,046.98	3/4	2,689.91
4		4		4		4	4,824.90	4	4,468.58	4	4,110.76	4	3,753.68	4	3,396.61	4	3,039.54	4	2,682.47
1/4		1/4		1/4		1/4	4,817.47	1/4	4,460.89	1/4	4,103.32	1/4	3,746.25	1/4	3,389.18	1/4	3,032.10	1/4	2,675.03
1/2		1/2		1/2		1/2	4,810.03	1/2	4,453.20	1/2	4,095.88	1/2	3,738.81	1/2	3,381.74	1/2	3,024.66	1/2	2,667.59
3/4		3/4		3/4		3/4	4,802.59	3/4	4,445.51	3/4	4,088.44	3/4	3,731.37	3/4	3,374.30	3/4	3,017.22	3/4	2,660.15
5		5		5		5	4,795.15	5	4,438.32	5	4,081.00	5	3,723.93	5	3,366.86	5	3,009.78	5	2,652.71
1/4		1/4		1/4		1/4	4,787.71	1/4	4,431.14	1/4	4,073.56	1/4	3,716.49	1/4	3,359.42	1/4	3,002.35	1/4	2,645.28
1/2		1/2		1/2		1/2	4,780.27	1/2	4,423.95	1/2	4,066.12	1/2	3,709.05	1/2	3,351.98	1/2	2,994.91	1/2	2,637.84
3/4		3/4		3/4		3/4	5,048.26	3/4	4,772.83	3/4	4,416.76	3/4	4,058.68	3/4	3,701.61	3/4	3,344.54	3/4	2,987.47
6		6		6		6	5,047.42	6	4,765.39	6	4,409.07	6	4,051.24	6	3,694.17	6	3,337.10	6	2,980.03
1/4		1/4		1/4		1/4	5,046.57	1/4	4,757.95	1/4	4,401.38	1/4	4,043.81	1/4	3,686.74	1/4	3,329.66	1/4	2,972.59
1/2		1/2		1/2		1/2	5,045.73	1/2	4,750.51	1/2	4,393.69	1/2	4,036.37	1/2	3,679.30	1/2	3,322.22	1/2	2,965.15
3/4		3/4		3/4		3/4	5,044.88	3/4	4,743.07	3/4	4,386.00	3/4	4,028.93	3/4	3,671.86	3/4	3,314.78	3/4	2,957.71
7		7		7		7	5,042.85	7	4,735.63	7	4,378.56	7	4,021.49	7	3,664.42	7	3,307.34	7	2,950.27
1/4		1/4		1/4		1/4	5,040.82	1/4	4,728.20	1/4	4,371.12	1/4	4,014.05	1/4	3,656.98	1/4	3,299.91	1/4	2,942.84
1/2		1/2		1/2		1/2	5,038.78	1/2	4,720.76	1/2	4,363.68	1/2	4,006.61	1/2	3,649.54	1/2	3,292.47	1/2	2,935.40
3/4		3/4		3/4		3/4	5,036.75	3/4	4,713.32	3/4	4,356.24	3/4	3,999.17	3/4	3,642.10	3/4	3,285.03	3/4	2,927.96
8		8		8		8	5,033.36	8	4,705.89	8	4,348.80	8	3,991.73	8	3,634.66	8	3,277.59	8	2,920.52
1/4		1/4		1/4		1/4	5,029.98	1/4	4,698.45	1/4	4,341.37	1/4	3,984.30	1/4	3,627.22	1/4	3,270.15	1/4	2,913.08
1/2		1/2		1/2		1/2	5,026.59	1/2	4,691.02	1/2	4,333.93	1/2	3,976.86	1/2	3,619.78	1/2	3,262.71	1/2	2,905.64
3/4		3/4		3/4		3/4	5,023.20	3/4	4,683.58	3/4	4,326.49	3/4	3,969.42	3/4	3,612.34	3/4	3,255.27	3/4	2,898.20
9		9		9		9	5,018.46	9	4,676.14	9	4,319.05	9	3,961.98	9	3,604.90	9	3,247.83	9	2,890.76
1/4		1/4		1/4		1/4	5,013.71	1/4	4,668.69	1/4	4,311.61	1/4	3,954.54	1/4	3,597.47	1/4	3,240.40	1/4	2,883.32
1/2		1/2		1/2		1/2	5,008.97	1/2	4,661.25	1/2	4,304.17	1/2	3,947.10	1/2	3,590.03	1/2	3,232.96	1/2	2,875.88
3/4		3/4		3/4		3/4	5,004.22	3/4	4,653.80	3/4	4,296.73	3/4	3,939.66	3/4	3,582.59	3/4	3,225.52	3/4	2,868.44
10		10		10		10	4,998.12	10	4,646.36	10	4,289.28	10	3,932.22	10	3,575.15	10	3,218.08	10	2,861.00
1/4		1/4		1/4		1/4	4,992.02	1/4	4,638.93	1/4	4,281.84	1/4	3,924.78	1/4	3,567.71	1/4	3,210.64	1/4	2,853.57
1/2		1/2		1/2		1/2	4,985.91	1/2	4,631.49	1/2	4,274.39	1/2	3,917.34	1/2	3,560.27	1/2	3,203.20	1/2	2,846.13
3/4		3/4		3/4		3/4	4,979.81	3/4	4,624.05	3/4	4,266.94	3/4	3,909.90	3/4	3,552.83	3/4	3,195.76	3/4	2,838.69
11		11		11		11	4,972.70	11	4,616.61	11	4,259.51	11	3,902.46	11	3,545.39	11	3,188.55	11	2,831.25
1/4		1/4		1/4		1/4	4,965.59	1/4	4,609.17	1/4	4,252.08	1/4	3,895.03	1/4	3,537.96	1/4	3,181.33	1/4	2,823.81
1/2		1/2		1/2		1/2	4,958.48	1/2	4,601.73	1/2	4,244.65	1/2	3,887.59	1/2	3,530.52	1/2	3,174.12	1/2	2,816.37
3/4		3/4		3/4		3/4	4,951.37	3/4	4,594.29	3/4	4,237.22	3/4	3,880.15	3/4	3,523.08	3/4	3,166.90	3/4	2,808.93

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 30083"

1 STBD

ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,444.42	0	2,087.35	0	1,730.28	0	1,373.21	0	1,015.97	0	657.74	0	306.42	0	≡	0		0	
1/4	2,436.99	1/4	2,079.91	1/4	1,722.84	1/4	1,365.77	1/4	1,008.51	1/4	650.28	1/4	299.49	1/4		1/4		1/4	
1/2	2,429.55	1/2	2,072.47	1/2	1,715.39	1/2	1,358.32	1/2	1,001.04	1/2	642.81	1/2	292.55	1/2		1/2		1/2	
3/4	2,422.11	3/4	2,065.03	3/4	1,707.95	3/4	1,350.88	3/4	993.58	3/4	635.35	3/4	285.61	3/4		3/4		3/4	
1	2,414.67	1	2,057.59	1	1,700.52	1	1,343.44	1	986.12	1	627.89	1	278.67	1		1		1	
1/4	2,407.23	1/4	2,050.16	1/4	1,693.08	1/4	1,336.01	1/4	978.65	1/4	620.43	1/4	271.74	1/4		1/4		1/4	
1/2	2,399.79	1/2	2,042.72	1/2	1,685.65	1/2	1,328.57	1/2	971.19	1/2	612.96	1/2	264.80	1/2		1/2		1/2	
3/4	2,392.35	3/4	2,035.28	3/4	1,678.21	3/4	1,321.13	3/4	963.72	3/4	605.50	3/4	257.86	3/4		3/4		3/4	
2	2,384.91	2	2,027.84	2	1,670.77	2	1,313.69	2	956.26	2	598.04	2	251.03	2		2		2	
1/4	2,377.47	1/4	2,020.40	1/4	1,663.33	1/4	1,306.26	1/4	948.80	1/4	590.58	1/4	244.19	1/4		1/4		1/4	
1/2	2,370.03	1/2	2,012.96	1/2	1,655.89	1/2	1,298.82	1/2	941.33	1/2	583.11	1/2	237.36	1/2		1/2		1/2	
3/4	2,362.59	3/4	2,005.52	3/4	1,648.45	3/4	1,291.38	3/4	933.87	3/4	575.65	3/4	230.52	3/4		3/4		3/4	
3	2,355.15	3	1,998.08	3	1,641.01	3	1,283.94	3	926.41	3	568.19	3	223.79	3		3		3	
1/4	2,347.72	1/4	1,990.65	1/4	1,633.57	1/4	1,276.50	1/4	918.95	1/4	560.73	1/4	217.06	1/4		1/4		1/4	
1/2	2,340.28	1/2	1,983.21	1/2	1,626.13	1/2	1,269.06	1/2	911.48	1/2	553.26	1/2	210.33	1/2		1/2		1/2	
3/4	2,332.84	3/4	1,975.77	3/4	1,618.69	3/4	1,261.62	3/4	904.02	3/4	545.80	3/4	203.60	3/4		3/4		3/4	
4	2,325.40	4	1,968.33	4	1,611.25	4	1,254.18	4	896.56	4	538.34	4	196.87	4		4		4	
1/4	2,317.96	1/4	1,960.89	1/4	1,603.82	1/4	1,246.75	1/4	889.10	1/4	530.88	1/4	190.14	1/4		1/4		1/4	
1/2	2,310.52	1/2	1,953.45	1/2	1,596.38	1/2	1,239.31	1/2	881.63	1/2	523.41	1/2	183.40	1/2		1/2		1/2	
3/4	2,303.08	3/4	1,946.01	3/4	1,588.94	3/4	1,231.87	3/4	874.17	3/4	515.95	3/4	176.67	3/4		3/4		3/4	
5	2,295.64	5	1,938.57	5	1,581.50	5	1,224.43	5	866.71	5	508.55	5	170.04	5		5		5	
1/4	2,288.21	1/4	1,931.13	1/4	1,574.06	1/4	1,216.99	1/4	859.25	1/4	501.15	1/4	163.41	1/4		1/4		1/4	
1/2	2,280.77	1/2	1,923.69	1/2	1,566.62	1/2	1,209.55	1/2	851.78	1/2	493.74	1/2	156.78	1/2		1/2		1/2	
3/4	2,273.33	3/4	1,916.25	3/4	1,559.18	3/4	1,202.11	3/4	844.32	3/4	486.34	3/4	150.15	3/4		3/4		3/4	
6	2,265.89	6	1,908.81	6	1,551.74	6	1,194.67	6	836.86	6	479.00	6	143.62	6		6		6	
1/4	2,258.45	1/4	1,901.38	1/4	1,544.31	1/4	1,187.23	1/4	829.39	1/4	471.65	1/4	137.10	1/4		1/4		1/4	
1/2	2,251.01	1/2	1,893.94	1/2	1,536.87	1/2	1,179.79	1/2	821.93	1/2	464.31	1/2	130.57	1/2		1/2		1/2	
3/4	2,243.57	3/4	1,886.50	3/4	1,529.43	3/4	1,172.35	3/4	814.46	3/4	456.96	3/4	124.04	3/4		3/4		3/4	
7	2,236.13	7	1,879.06	7	1,521.99	7	1,164.96	7	807.00	7	449.64	7	117.51	7		7		7	
1/4	2,228.69	1/4	1,871.62	1/4	1,514.55	1/4	1,157.58	1/4	799.54	1/4	442.32	1/4	110.99	1/4		1/4		1/4	
1/2	2,221.25	1/2	1,864.18	1/2	1,507.11	1/2	1,150.19	1/2	792.07	1/2	435.00	1/2	104.46	1/2		1/2		1/2	
3/4	2,213.81	3/4	1,856.74	3/4	1,499.67	3/4	1,142.80	3/4	784.61	3/4	427.68	3/4	97.93	3/4		3/4		3/4	
8	2,206.37	8	1,849.30	8	1,492.23	8	1,135.26	8	777.15	8	420.42	8	91.51	8		8		8	
1/4	2,198.94	1/4	1,841.87	1/4	1,484.79	1/4	1,127.72	1/4	769.69	1/4	413.15	1/4	85.08	1/4		1/4		1/4	
1/2	2,191.50	1/2	1,834.43	1/2	1,477.35	1/2	1,120.18	1/2	762.22	1/2	405.89	1/2	78.66	1/2		1/2		1/2	
3/4	2,184.06	3/4	1,826.99	3/4	1,469.91	3/4	1,112.64	3/4	754.76	3/4	398.62	3/4	72.23	3/4		3/4		3/4	
9	2,176.62	9	1,819.55	9	1,462.47	9	1,105.25	9	747.30	9	391.48	9	66.58	9		9		9	
1/4	2,169.18	1/4	1,812.11	1/4	1,455.04	1/4	1,097.87	1/4	739.84	1/4	384.35	1/4	60.93	1/4		1/4		1/4	
1/2	2,161.74	1/2	1,804.67	1/2	1,447.60	1/2	1,090.48	1/2	732.37	1/2	377.21	1/2	55.27	1/2		1/2		1/2	
3/4	2,154.30	3/4	1,797.23	3/4	1,440.16	3/4	1,083.09	3/4	724.91	3/4	370.07	3/4	49.62	3/4		3/4		3/4	
10	2,146.86	10	1,789.79	10	1,432.72	10	1,075.64	10	717.45	10	362.93	10	44.91	10		10		10	
1/4	2,139.43	1/4	1,782.35	1/4	1,425.28	1/4	1,068.19	1/4	709.99	1/4	355.79	1/4	40.19	1/4		1/4		1/4	
1/2	2,131.99	1/2	1,774.91	1/2	1,417.84	1/2	1,060.73	1/2	702.52	1/2	348.65	1/2	35.48	1/2		1/2		1/2	
3/4	2,124.55	3/4	1,767.47	3/4	1,410.40	3/4	1,053.28	3/4	695.06	3/4	341.51	3/4	30.76	3/4		3/4		3/4	
11	2,117.11	11	1,760.03	11	1,402.96	11	1,045.82	11	687.60	11	334.47	11	27.22	11		11		11	
1/4	2,109.67	1/4	1,752.60	1/4	1,395.53	1/4	1,038.36	1/4	680.13	1/4	327.44	1/4	23.68	1/4		1/4		1/4	
1/2	2,102.23	1/2	1,745.16	1/2	1,388.09	1/2	1,030.89	1/2	672.67	1/2	320.40	1/2	20.13	1/2		1/2		1/2	
3/4	2,094.79	3/4	1,737.72	3/4	1,380.65	3/4	1,023.43	3/4	665.20	3/4	313.36	3/4	16.59	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INS
RECALCULATED: 09/26/2022 CL
REPRINTED: 09/26/2022 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

PRECISION MEASUREMENT
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Pearland, Texas 77588
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BARGE "KIRBY 30083"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	5,016.94	0	4,656.80	0	4,296.46	0	3,936.22	0	3,575.98	0	3,215.74	0	2,855.50
1/4		1/4		1/4		1/4	5,009.44	1/4	4,649.35	1/4	4,288.96	1/4	3,928.71	1/4	3,568.47	1/4	3,208.23	1/4	2,847.99
1/2		1/2		1/2		1/2	5,001.93	1/2	4,641.89	1/2	4,281.45	1/2	3,921.21	1/2	3,560.97	1/2	3,200.73	1/2	2,840.49
3/4		3/4		3/4		3/4	4,994.43	3/4	4,634.34	3/4	4,273.95	3/4	3,913.70	3/4	3,553.46	3/4	3,193.22	3/4	2,832.98
1		1		1		1	4,986.92	1	4,626.78	1	4,266.44	1	3,906.20	1	3,545.96	1	3,185.72	1	2,825.48
1/4		1/4		1/4		1/4	4,979.42	1/4	4,619.23	1/4	4,258.94	1/4	3,898.69	1/4	3,538.45	1/4	3,178.21	1/4	2,817.97
1/2		1/2		1/2		1/2	4,971.91	1/2	4,611.67	1/2	4,251.43	1/2	3,891.19	1/2	3,530.95	1/2	3,170.71	1/2	2,810.47
3/4		3/4		3/4		3/4	4,964.40	3/4	4,604.17	3/4	4,243.93	3/4	3,883.68	3/4	3,523.44	3/4	3,163.20	3/4	2,802.96
2		2		2		2	4,956.90	2	4,596.66	2	4,236.42	2	3,876.18	2	3,515.94	2	3,155.70	2	2,795.46
1/4		1/4		1/4		1/4	4,949.39	1/4	4,589.16	1/4	4,228.92	1/4	3,868.67	1/4	3,508.43	1/4	3,148.19	1/4	2,787.95
1/2		1/2		1/2		1/2	4,941.88	1/2	4,581.65	1/2	4,221.41	1/2	3,861.17	1/2	3,500.93	1/2	3,140.69	1/2	2,780.45
3/4		3/4		3/4		3/4	4,934.38	3/4	4,574.15	3/4	4,213.91	3/4	3,853.66	3/4	3,493.42	3/4	3,133.16	3/4	2,772.94
3		3		3		3	4,926.88	3	4,566.64	3	4,206.40	3	3,846.16	3	3,485.92	3	3,125.63	3	2,765.44
1/4		1/4		1/4		1/4	4,919.37	1/4	4,559.14	1/4	4,198.90	1/4	3,838.65	1/4	3,478.41	1/4	3,118.10	1/4	2,757.93
1/2		1/2		1/2		1/2	4,911.87	1/2	4,551.63	1/2	4,191.39	1/2	3,831.15	1/2	3,470.91	1/2	3,110.57	1/2	2,750.43
3/4		3/4		3/4		3/4	4,904.39	3/4	4,544.10	3/4	4,183.89	3/4	3,823.64	3/4	3,463.43	3/4	3,103.06	3/4	2,742.92
4		4		4		4	4,896.92	4	4,536.57	4	4,176.38	4	3,816.14	4	3,455.94	4	3,095.56	4	2,735.42
1/4		1/4		1/4		1/4	4,889.44	1/4	4,529.04	1/4	4,168.88	1/4	3,808.63	1/4	3,448.46	1/4	3,088.05	1/4	2,727.91
1/2		1/2		1/2		1/2	4,881.96	1/2	4,521.51	1/2	4,161.37	1/2	3,801.13	1/2	3,440.98	1/2	3,080.55	1/2	2,720.41
3/4		3/4		3/4		3/4	4,874.43	3/4	4,514.03	3/4	4,153.87	3/4	3,793.62	3/4	3,433.45	3/4	3,073.07	3/4	2,712.90
5		5		5		5	4,866.90	5	4,506.55	5	4,146.36	5	3,786.12	5	3,425.92	5	3,065.59	5	2,705.40
1/4		1/4		1/4		1/4	4,859.36	1/4	4,499.07	1/4	4,138.86	1/4	3,778.61	1/4	3,418.40	1/4	3,058.11	1/4	2,697.89
1/2		1/2		1/2	5,129.24	1/2	4,851.83	1/2	4,491.59	1/2	4,131.35	1/2	3,771.11	1/2	3,410.87	1/2	3,050.63	1/2	2,690.39
3/4		3/4		3/4	5,128.40	3/4	4,844.28	3/4	4,484.16	3/4	4,123.85	3/4	3,763.60	3/4	3,403.36	3/4	3,043.12	3/4	2,682.88
6		6		6	5,127.56	6	4,836.72	6	4,476.73	6	4,116.34	6	3,756.10	6	3,395.86	6	3,035.62	6	2,675.38
1/4		1/4		1/4	5,126.71	1/4	4,829.17	1/4	4,469.30	1/4	4,108.84	1/4	3,748.59	1/4	3,388.35	1/4	3,028.11	1/4	2,667.87
1/2		1/2		1/2	5,125.87	1/2	4,821.61	1/2	4,461.87	1/2	4,101.33	1/2	3,741.09	1/2	3,380.85	1/2	3,020.61	1/2	2,660.37
3/4		3/4		3/4	5,123.84	3/4	4,814.16	3/4	4,454.29	3/4	4,093.83	3/4	3,733.58	3/4	3,373.34	3/4	3,013.10	3/4	2,652.86
7		7		7	5,121.80	7	4,806.70	7	4,446.71	7	4,086.32	7	3,726.08	7	3,365.84	7	3,005.60	7	2,645.36
1/4		1/4		1/4	5,119.77	1/4	4,799.25	1/4	4,439.13	1/4	4,078.82	1/4	3,718.57	1/4	3,358.33	1/4	2,998.09	1/4	2,637.85
1/2		1/2		1/2	5,117.73	1/2	4,791.79	1/2	4,431.55	1/2	4,071.31	1/2	3,711.07	1/2	3,350.83	1/2	2,990.59	1/2	2,630.35
3/4		3/4		3/4	5,114.33	3/4	4,784.29	3/4	4,424.05	3/4	4,063.81	3/4	3,703.56	3/4	3,343.32	3/4	2,983.08	3/4	2,622.84
8		8		8	5,110.93	8	4,776.78	8	4,416.54	8	4,056.30	8	3,696.06	8	3,335.82	8	2,975.58	8	2,615.34
1/4		1/4		1/4	5,107.53	1/4	4,769.28	1/4	4,409.04	1/4	4,048.80	1/4	3,688.55	1/4	3,328.31	1/4	2,968.07	1/4	2,607.83
1/2		1/2		1/2	5,104.13	1/2	4,761.77	1/2	4,401.53	1/2	4,041.29	1/2	3,681.05	1/2	3,320.81	1/2	2,960.57	1/2	2,600.33
3/4		3/4		3/4	5,099.37	3/4	4,754.27	3/4	4,394.03	3/4	4,033.79	3/4	3,673.54	3/4	3,313.30	3/4	2,953.06	3/4	2,592.82
9		9		9	5,094.61	9	4,746.76	9	4,386.52	9	4,026.28	9	3,666.04	9	3,305.80	9	2,945.56	9	2,585.32
1/4		1/4		1/4	5,089.84	1/4	4,739.26	1/4	4,379.02	1/4	4,018.78	1/4	3,658.53	1/4	3,298.29	1/4	2,938.05	1/4	2,577.81
1/2		1/2		1/2	5,085.08	1/2	4,731.75	1/2	4,371.51	1/2	4,011.27	1/2	3,651.03	1/2	3,290.79	1/2	2,930.55	1/2	2,570.31
3/4		3/4		3/4	5,078.96	3/4	4,724.25	3/4	4,364.01	3/4	4,003.76	3/4	3,643.52	3/4	3,283.28	3/4	2,923.07	3/4	2,562.80
10		10		10	5,072.83	10	4,716.74	10	4,356.50	10	3,996.26	10	3,636.02	10	3,275.78	10	2,915.59	10	2,555.30
1/4		1/4		1/4	5,066.71	1/4	4,709.24	1/4	4,349.00	1/4	3,988.75	1/4	3,628.51	1/4	3,268.27	1/4	2,908.11	1/4	2,547.79
1/2		1/2		1/2	5,060.58	1/2	4,701.73	1/2	4,341.49	1/2	3,981.25	1/2	3,621.01	1/2	3,260.77	1/2	2,900.63	1/2	2,540.29
3/4		3/4		3/4	5,053.42	3/4	4,694.23	3/4	4,333.99	3/4	3,973.74	3/4	3,613.50	3/4	3,253.26	3/4	2,893.10	3/4	2,532.78
11		11		11	5,046.27	11	4,686.72	11	4,326.48	11	3,966.24	11	3,606.00	11	3,245.76	11	2,885.57	11	2,525.28
1/4		1/4		1/4	5,039.11	1/4	4,679.22	1/4	4,318.98	1/4	3,958.73	1/4	3,598.49	1/4	3,238.25	1/4	2,878.04	1/4	2,517.77
1/2		1/2		1/2	5,031.95	1/2	4,671.71	1/2	4,311.47	1/2	3,951.23	1/2	3,590.99	1/2	3,230.75	1/2	2,870.51	1/2	2,510.27
3/4		3/4		3/4	5,024.45	3/4	4,664.26	3/4	4,303.97	3/4	3,943.72	3/4	3,583.48	3/4	3,223.24	3/4	2,863.00	3/4	2,502.76

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 ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" 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 30083"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,495.26	0	2,135.02	0	1,774.78	0	1,414.54	0	1,055.24	0	696.87	0	337.35	0		0		0	
1/4	2,487.75	1/4	2,127.51	1/4	1,767.27	1/4	1,407.03	1/4	1,047.79	1/4	689.38	1/4	329.86	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,480.25	1/2	2,120.01	1/2	1,759.77	1/2	1,399.53	1/2	1,040.33	1/2	681.89	1/2	322.37	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,472.74	3/4	2,112.50	3/4	1,752.26	3/4	1,392.02	3/4	1,032.87	3/4	674.40	3/4	314.88	3/4	3/4	3/4	3/4	3/4	3/4
1	2,465.24	1	2,105.00	1	1,744.76	1	1,384.52	1	1,025.41	1	666.91	1	307.39	1	1	1	1	1	1
1/4	2,457.73	1/4	2,097.49	1/4	1,737.25	1/4	1,377.01	1/4	1,017.95	1/4	659.42	1/4	299.90	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,450.23	1/2	2,089.99	1/2	1,729.75	1/2	1,369.51	1/2	1,010.49	1/2	651.93	1/2	292.41	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,442.72	3/4	2,082.48	3/4	1,722.24	3/4	1,362.00	3/4	1,003.03	3/4	644.44	3/4	284.92	3/4	3/4	3/4	3/4	3/4	3/4
2	2,435.22	2	2,074.98	2	1,714.74	2	1,354.50	2	995.57	2	636.95	2	277.43	2	2	2	2	2	2
1/4	2,427.71	1/4	2,067.47	1/4	1,707.23	1/4	1,346.99	1/4	988.12	1/4	629.46	1/4	269.94	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,420.21	1/2	2,059.97	1/2	1,699.73	1/2	1,339.49	1/2	980.66	1/2	621.97	1/2	262.45	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,412.70	3/4	2,052.46	3/4	1,692.22	3/4	1,331.98	3/4	973.20	3/4	614.48	3/4	254.96	3/4	3/4	3/4	3/4	3/4	3/4
3	2,405.20	3	2,044.96	3	1,684.72	3	1,324.48	3	965.74	3	606.99	3	247.47	3	3	3	3	3	3
1/4	2,397.69	1/4	2,037.45	1/4	1,677.21	1/4	1,316.97	1/4	958.29	1/4	599.50	1/4	239.98	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,390.19	1/2	2,029.95	1/2	1,669.71	1/2	1,309.47	1/2	950.83	1/2	592.01	1/2	232.49	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,382.68	3/4	2,022.44	3/4	1,662.20	3/4	1,301.96	3/4	943.37	3/4	584.52	3/4	225.00	3/4	3/4	3/4	3/4	3/4	3/4
4	2,375.18	4	2,014.94	4	1,654.70	4	1,294.46	4	935.91	4	577.03	4	217.51	4	4	4	4	4	4
1/4	2,367.67	1/4	2,007.43	1/4	1,647.19	1/4	1,286.95	1/4	928.46	1/4	569.54	1/4	210.02	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,360.17	1/2	1,999.93	1/2	1,639.69	1/2	1,279.45	1/2	921.00	1/2	562.05	1/2	202.53	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,352.66	3/4	1,992.42	3/4	1,632.18	3/4	1,271.94	3/4	913.54	3/4	554.56	3/4	195.04	3/4	3/4	3/4	3/4	3/4	3/4
5	2,345.16	5	1,984.92	5	1,624.68	5	1,264.44	5	906.08	5	547.07	5	187.55	5	5	5	5	5	5
1/4	2,337.65	1/4	1,977.41	1/4	1,617.17	1/4	1,256.93	1/4	898.63	1/4	539.58	1/4	180.06	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,330.15	1/2	1,969.91	1/2	1,609.67	1/2	1,249.43	1/2	891.17	1/2	532.09	1/2	172.57	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,322.64	3/4	1,962.40	3/4	1,602.16	3/4	1,241.86	3/4	883.71	3/4	524.60	3/4	165.08	3/4	3/4	3/4	3/4	3/4	3/4
6	2,315.14	6	1,954.90	6	1,594.66	6	1,234.28	6	876.25	6	517.11	6	157.59	6	6	6	6	6	6
1/4	2,307.63	1/4	1,947.39	1/4	1,587.15	1/4	1,226.71	1/4	868.79	1/4	509.62	1/4	150.10	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,300.13	1/2	1,939.89	1/2	1,579.65	1/2	1,219.14	1/2	861.33	1/2	502.13	1/2	142.61	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,292.62	3/4	1,932.38	3/4	1,572.14	3/4	1,211.73	3/4	853.87	3/4	494.64	3/4	135.12	3/4	3/4	3/4	3/4	3/4	3/4
7	2,285.12	7	1,924.88	7	1,564.64	7	1,204.31	7	846.41	7	487.15	7	127.63	7	7	7	7	7	7
1/4	2,277.61	1/4	1,917.37	1/4	1,557.13	1/4	1,196.80	1/4	838.96	1/4	479.66	1/4	120.14	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,270.11	1/2	1,909.87	1/2	1,549.63	1/2	1,189.29	1/2	831.50	1/2	472.17	1/2	112.65	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,262.60	3/4	1,902.36	3/4	1,542.12	3/4	1,181.78	3/4	824.04	3/4	464.68	3/4	105.21	3/4	3/4	3/4	3/4	3/4	3/4
8	2,255.10	8	1,894.86	8	1,534.62	8	1,174.26	8	816.58	8	457.19	8	97.72	8	8	8	8	8	8
1/4	2,247.60	1/4	1,887.35	1/4	1,527.11	1/4	1,166.75	1/4	809.13	1/4	449.70	1/4	90.23	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,240.10	1/2	1,879.85	1/2	1,519.61	1/2	1,159.25	1/2	801.67	1/2	442.21	1/2	82.74	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,232.60	3/4	1,872.34	3/4	1,512.10	3/4	1,151.74	3/4	794.19	3/4	434.72	3/4	75.25	3/4	3/4	3/4	3/4	3/4	3/4
9	2,225.10	9	1,864.84	9	1,504.60	9	1,144.23	9	786.72	9	427.23	9	67.76	9	9	9	9	9	9
1/4	2,217.60	1/4	1,857.33	1/4	1,497.09	1/4	1,136.72	1/4	779.24	1/4	419.74	1/4	60.27	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,210.10	1/2	1,849.83	1/2	1,489.59	1/2	1,129.22	1/2	771.77	1/2	412.25	1/2	52.78	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,202.60	3/4	1,842.32	3/4	1,482.08	3/4	1,121.71	3/4	764.28	3/4	404.76	3/4	45.29	3/4	3/4	3/4	3/4	3/4	3/4
10	2,195.10	10	1,834.82	10	1,474.58	10	1,114.20	10	756.79	10	397.27	10	37.80	10	10	10	10	10	10
1/4	2,187.60	1/4	1,827.31	1/4	1,467.07	1/4	1,106.69	1/4	749.30	1/4	389.78	1/4	30.31	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,180.10	1/2	1,819.81	1/2	1,459.57	1/2	1,099.19	1/2	741.81	1/2	382.29	1/2	22.82	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,172.60	3/4	1,812.30	3/4	1,452.06	3/4	1,091.68	3/4	734.32	3/4	374.80	3/4	15.33	3/4	3/4	3/4	3/4	3/4	3/4
11	2,165.10	11	1,804.80	11	1,444.56	11	1,084.17	11	726.83	11	367.31	11	7.84	11	11	11	11	11	11
1/4	2,157.60	1/4	1,797.29	1/4	1,437.05	1/4	1,076.66	1/4	719.34	1/4	359.82	1/4	0.35	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,150.10	1/2	1,789.79	1/2	1,429.55	1/2	1,069.15	1/2	711.85	1/2	352.33	1/2	-0.15	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,142.60	3/4	1,782.28	3/4	1,422.04	3/4	1,061.64	3/4	704.36	3/4	344.84	3/4	-0.65	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INS
RECALCULATED: 09/26/2022 CL
REPRINTED: 09/26/2022 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "KIRBY 30083"

2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	5,024.45	0	4,664.26	0	4,303.97	0	3,943.72	0	3,583.48	0	3,223.24	0	2,863.00
1/4		1/4		1/4		1/4	5,016.94	1/4	4,656.80	1/4	4,296.46	1/4	3,936.22	1/4	3,575.98	1/4	3,215.74	1/4	2,855.50
1/2		1/2		1/2		1/2	5,009.44	1/2	4,649.35	1/2	4,288.96	1/2	3,928.71	1/2	3,568.47	1/2	3,208.23	1/2	2,847.99
3/4		3/4		3/4		3/4	5,001.93	3/4	4,641.89	3/4	4,281.45	3/4	3,921.21	3/4	3,560.97	3/4	3,200.73	3/4	2,840.49
1		1		1		1	4,994.43	1	4,634.34	1	4,273.95	1	3,913.70	1	3,553.46	1	3,193.22	1	2,832.98
1/4		1/4		1/4		1/4	4,986.92	1/4	4,626.78	1/4	4,266.44	1/4	3,906.20	1/4	3,545.96	1/4	3,185.72	1/4	2,825.48
1/2		1/2		1/2		1/2	4,979.42	1/2	4,619.23	1/2	4,258.94	1/2	3,898.69	1/2	3,538.45	1/2	3,178.21	1/2	2,817.97
3/4		3/4		3/4		3/4	4,971.91	3/4	4,611.67	3/4	4,251.43	3/4	3,891.19	3/4	3,530.95	3/4	3,170.71	3/4	2,810.47
2		2		2		2	4,964.40	2	4,604.17	2	4,243.93	2	3,883.68	2	3,523.44	2	3,163.20	2	2,802.96
1/4		1/4		1/4		1/4	4,956.90	1/4	4,596.66	1/4	4,236.42	1/4	3,876.18	1/4	3,515.94	1/4	3,155.70	1/4	2,795.46
1/2		1/2		1/2		1/2	4,949.39	1/2	4,589.16	1/2	4,228.92	1/2	3,868.67	1/2	3,508.43	1/2	3,148.19	1/2	2,787.95
3/4		3/4		3/4		3/4	4,941.88	3/4	4,581.65	3/4	4,221.41	3/4	3,861.17	3/4	3,500.93	3/4	3,140.69	3/4	2,780.45
3		3		3		3	4,934.38	3	4,574.15	3	4,213.91	3	3,853.66	3	3,493.42	3	3,133.16	3	2,772.94
1/4		1/4		1/4		1/4	4,926.88	1/4	4,566.64	1/4	4,206.40	1/4	3,846.16	1/4	3,485.92	1/4	3,125.63	1/4	2,765.44
1/2		1/2		1/2		1/2	4,919.37	1/2	4,559.14	1/2	4,198.90	1/2	3,838.65	1/2	3,478.41	1/2	3,118.10	1/2	2,757.93
3/4		3/4		3/4		3/4	4,911.87	3/4	4,551.63	3/4	4,191.39	3/4	3,831.15	3/4	3,470.91	3/4	3,110.57	3/4	2,750.43
4		4		4		4	4,904.39	4	4,544.10	4	4,183.89	4	3,823.64	4	3,463.43	4	3,103.06	4	2,742.92
1/4		1/4		1/4		1/4	4,896.92	1/4	4,536.57	1/4	4,176.38	1/4	3,816.14	1/4	3,455.94	1/4	3,095.56	1/4	2,735.42
1/2		1/2		1/2		1/2	4,889.44	1/2	4,529.04	1/2	4,168.88	1/2	3,808.63	1/2	3,448.46	1/2	3,088.05	1/2	2,727.91
3/4		3/4		3/4		3/4	4,881.96	3/4	4,521.51	3/4	4,161.37	3/4	3,801.13	3/4	3,440.98	3/4	3,080.55	3/4	2,720.41
5		5		5		5	4,874.43	5	4,514.03	5	4,153.87	5	3,793.62	5	3,433.45	5	3,073.07	5	2,712.90
1/4		1/4		1/4		1/4	4,866.90	1/4	4,506.55	1/4	4,146.36	1/4	3,786.12	1/4	3,425.92	1/4	3,065.59	1/4	2,705.40
1/2		1/2		1/2		1/2	4,859.36	1/2	4,499.07	1/2	4,138.86	1/2	3,778.61	1/2	3,418.40	1/2	3,058.11	1/2	2,697.89
3/4		3/4		3/4		3/4	5,129.24	3/4	4,851.83	3/4	4,491.59	3/4	4,131.35	3/4	3,771.11	3/4	3,410.87	3/4	2,690.39
6		6		6		6	5,128.40	6	4,844.28	6	4,484.16	6	4,123.85	6	3,763.60	6	3,403.36	6	2,682.88
1/4		1/4		1/4		1/4	5,127.56	1/4	4,836.72	1/4	4,476.73	1/4	4,116.34	1/4	3,756.10	1/4	3,395.86	1/4	2,675.38
1/2		1/2		1/2		1/2	5,126.71	1/2	4,829.17	1/2	4,469.30	1/2	4,108.84	1/2	3,748.59	1/2	3,388.35	1/2	2,667.87
3/4		3/4		3/4		3/4	5,125.87	3/4	4,821.61	3/4	4,461.87	3/4	4,101.33	3/4	3,741.09	3/4	3,380.85	3/4	2,660.37
7		7		7		7	5,123.84	7	4,814.16	7	4,454.29	7	4,093.83	7	3,733.58	7	3,373.34	7	2,652.86
1/4		1/4		1/4		1/4	5,121.80	1/4	4,806.70	1/4	4,446.71	1/4	4,086.32	1/4	3,726.08	1/4	3,365.84	1/4	2,645.36
1/2		1/2		1/2		1/2	5,119.77	1/2	4,799.25	1/2	4,439.13	1/2	4,078.82	1/2	3,718.57	1/2	3,358.33	1/2	2,637.85
3/4		3/4		3/4		3/4	5,117.73	3/4	4,791.79	3/4	4,431.55	3/4	4,071.31	3/4	3,711.07	3/4	3,350.83	3/4	2,630.35
8		8		8		8	5,114.33	8	4,784.29	8	4,424.05	8	4,063.81	8	3,703.56	8	3,343.32	8	2,622.84
1/4		1/4		1/4		1/4	5,110.93	1/4	4,776.78	1/4	4,416.54	1/4	4,056.30	1/4	3,696.06	1/4	3,335.82	1/4	2,615.34
1/2		1/2		1/2		1/2	5,107.53	1/2	4,769.28	1/2	4,409.04	1/2	4,048.80	1/2	3,688.55	1/2	3,328.31	1/2	2,607.83
3/4		3/4		3/4		3/4	5,104.13	3/4	4,761.77	3/4	4,401.53	3/4	4,041.29	3/4	3,681.05	3/4	3,320.81	3/4	2,600.33
9		9		9		9	5,099.37	9	4,754.27	9	4,394.03	9	4,033.79	9	3,673.54	9	3,313.30	9	2,592.82
1/4		1/4		1/4		1/4	5,094.61	1/4	4,746.76	1/4	4,386.52	1/4	4,026.28	1/4	3,666.04	1/4	3,305.80	1/4	2,585.32
1/2		1/2		1/2		1/2	5,089.84	1/2	4,739.26	1/2	4,379.02	1/2	4,018.78	1/2	3,658.53	1/2	3,298.29	1/2	2,577.81
3/4		3/4		3/4		3/4	5,085.08	3/4	4,731.75	3/4	4,371.51	3/4	4,011.27	3/4	3,651.03	3/4	3,290.79	3/4	2,570.31
10		10		10		10	5,078.96	10	4,724.25	10	4,364.01	10	4,003.76	10	3,643.52	10	3,283.28	10	2,562.80
1/4		1/4		1/4		1/4	5,072.83	1/4	4,716.74	1/4	4,356.50	1/4	3,996.26	1/4	3,636.02	1/4	3,275.78	1/4	2,555.30
1/2		1/2		1/2		1/2	5,066.71	1/2	4,709.24	1/2	4,349.00	1/2	3,988.75	1/2	3,628.51	1/2	3,268.27	1/2	2,547.79
3/4		3/4		3/4		3/4	5,060.58	3/4	4,701.73	3/4	4,341.49	3/4	3,981.25	3/4	3,621.01	3/4	3,260.77	3/4	2,540.29
11		11		11		11	5,053.42	11	4,694.23	11	4,333.99	11	3,973.74	11	3,613.50	11	3,253.26	11	2,532.78
1/4		1/4		1/4		1/4	5,046.27	1/4	4,686.72	1/4	4,326.48	1/4	3,966.24	1/4	3,606.00	1/4	3,245.76	1/4	2,525.28
1/2		1/2		1/2		1/2	5,039.11	1/2	4,679.22	1/2	4,318.98	1/2	3,958.73	1/2	3,598.49	1/2	3,238.25	1/2	2,517.77
3/4		3/4		3/4		3/4	5,031.95	3/4	4,671.71	3/4	4,311.47	3/4	3,951.23	3/4	3,590.99	3/4	3,230.75	3/4	2,510.27

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" 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 30083"

2 STBD

ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,502.76	0	2,142.52	0	1,782.28	0	1,422.04	0	1,062.70	0	704.36	0	344.84	0	18.05	0		0	
1/4	2,495.26	1/4	2,135.02	1/4	1,774.78	1/4	1,414.54	1/4	1,055.24	1/4	696.87	1/4	337.35	1/4		1/4		1/4	
1/2	2,487.75	1/2	2,127.51	1/2	1,767.27	1/2	1,407.03	1/2	1,047.79	1/2	689.38	1/2	329.86	1/2		1/2		1/2	
3/4	2,480.25	3/4	2,120.01	3/4	1,759.77	3/4	1,399.53	3/4	1,040.33	3/4	681.89	3/4	322.37	3/4		3/4		3/4	
1	2,472.74	1	2,112.50	1	1,752.26	1	1,392.02	1	1,032.87	1	674.40	1	314.88	1	1	1		1	
1/4	2,465.24	1/4	2,105.00	1/4	1,744.76	1/4	1,384.52	1/4	1,025.41	1/4	666.91	1/4	307.39	1/4		1/4		1/4	
1/2	2,457.73	1/2	2,097.49	1/2	1,737.25	1/2	1,377.01	1/2	1,017.95	1/2	659.42	1/2	299.90	1/2		1/2		1/2	
3/4	2,450.23	3/4	2,089.99	3/4	1,729.75	3/4	1,369.51	3/4	1,010.49	3/4	651.93	3/4	292.41	3/4		3/4		3/4	
2	2,442.72	2	2,082.48	2	1,722.24	2	1,362.00	2	1,003.03	2	644.44	2	284.92	2	2	2		2	
1/4	2,435.22	1/4	2,074.98	1/4	1,714.74	1/4	1,354.50	1/4	995.57	1/4	636.95	1/4	277.43	1/4		1/4		1/4	
1/2	2,427.71	1/2	2,067.47	1/2	1,707.23	1/2	1,346.99	1/2	988.12	1/2	629.46	1/2	269.94	1/2		1/2		1/2	
3/4	2,420.21	3/4	2,059.97	3/4	1,699.73	3/4	1,339.49	3/4	980.66	3/4	621.97	3/4	262.45	3/4		3/4		3/4	
3	2,412.70	3	2,052.46	3	1,692.22	3	1,331.98	3	973.20	3	614.48	3	254.96	3	3	3		3	
1/4	2,405.20	1/4	2,044.96	1/4	1,684.72	1/4	1,324.48	1/4	965.74	1/4	606.99	1/4	247.47	1/4		1/4		1/4	
1/2	2,397.69	1/2	2,037.45	1/2	1,677.21	1/2	1,316.97	1/2	958.29	1/2	599.50	1/2	239.98	1/2		1/2		1/2	
3/4	2,390.19	3/4	2,029.95	3/4	1,669.71	3/4	1,309.47	3/4	950.83	3/4	592.01	3/4	232.49	3/4		3/4		3/4	
4	2,382.68	4	2,022.44	4	1,662.20	4	1,301.96	4	943.37	4	584.52	4	225.00	4	4	4		4	
1/4	2,375.18	1/4	2,014.94	1/4	1,654.70	1/4	1,294.46	1/4	935.91	1/4	577.03	1/4	217.51	1/4		1/4		1/4	
1/2	2,367.67	1/2	2,007.43	1/2	1,647.19	1/2	1,286.95	1/2	928.46	1/2	569.54	1/2	210.02	1/2		1/2		1/2	
3/4	2,360.17	3/4	1,999.93	3/4	1,639.69	3/4	1,279.45	3/4	921.00	3/4	562.05	3/4	202.53	3/4		3/4		3/4	
5	2,352.66	5	1,992.42	5	1,632.18	5	1,271.94	5	913.54	5	554.56	5	195.04	5	5	5		5	
1/4	2,345.16	1/4	1,984.92	1/4	1,624.68	1/4	1,264.44	1/4	906.08	1/4	547.07	1/4	187.55	1/4		1/4		1/4	
1/2	2,337.65	1/2	1,977.41	1/2	1,617.17	1/2	1,256.93	1/2	898.63	1/2	539.58	1/2	180.06	1/2		1/2		1/2	
3/4	2,330.15	3/4	1,969.91	3/4	1,609.67	3/4	1,249.43	3/4	891.17	3/4	532.09	3/4	172.57	3/4		3/4		3/4	
6	2,322.64	6	1,962.40	6	1,602.16	6	1,241.86	6	883.71	6	524.60	6	165.08	6	6	6		6	
1/4	2,315.14	1/4	1,954.90	1/4	1,594.66	1/4	1,234.28	1/4	876.25	1/4	517.11	1/4	157.59	1/4		1/4		1/4	
1/2	2,307.63	1/2	1,947.39	1/2	1,587.15	1/2	1,226.71	1/2	868.79	1/2	509.62	1/2	150.10	1/2		1/2		1/2	
3/4	2,300.13	3/4	1,939.89	3/4	1,579.65	3/4	1,219.14	3/4	861.33	3/4	502.13	3/4	142.61	3/4		3/4		3/4	
7	2,292.79	7	1,932.38	7	1,572.14	7	1,211.73	7	853.87	7	494.64	7	135.12	7	7	7		7	
1/4	2,285.45	1/4	1,924.88	1/4	1,564.64	1/4	1,204.31	1/4	846.41	1/4	487.15	1/4	127.63	1/4		1/4		1/4	
1/2	2,278.11	1/2	1,917.37	1/2	1,557.13	1/2	1,196.90	1/2	838.96	1/2	479.66	1/2	120.14	1/2		1/2		1/2	
3/4	2,270.77	3/4	1,909.87	3/4	1,549.63	3/4	1,189.49	3/4	831.50	3/4	472.17	3/4	112.65	3/4		3/4		3/4	
8	2,263.10	8	1,902.36	8	1,542.12	8	1,182.03	8	824.04	8	464.68	8	105.21	8	8	8		8	
1/4	2,255.43	1/4	1,894.86	1/4	1,534.62	1/4	1,174.57	1/4	816.58	1/4	457.19	1/4	97.77	1/4		1/4		1/4	
1/2	2,247.76	1/2	1,887.35	1/2	1,527.11	1/2	1,167.11	1/2	809.13	1/2	449.70	1/2	90.33	1/2		1/2		1/2	
3/4	2,240.09	3/4	1,879.85	3/4	1,519.61	3/4	1,159.65	3/4	801.67	3/4	442.21	3/4	82.89	3/4		3/4		3/4	
9	2,232.58	9	1,872.34	9	1,512.10	9	1,152.19	9	794.19	9	434.72	9	76.20	9	9	9		9	
1/4	2,225.08	1/4	1,864.84	1/4	1,504.60	1/4	1,144.73	1/4	786.72	1/4	427.23	1/4	69.51	1/4		1/4		1/4	
1/2	2,217.57	1/2	1,857.33	1/2	1,497.09	1/2	1,137.28	1/2	779.24	1/2	419.74	1/2	62.83	1/2		1/2		1/2	
3/4	2,210.07	3/4	1,849.83	3/4	1,489.59	3/4	1,129.82	3/4	771.77	3/4	412.25	3/4	56.14	3/4		3/4		3/4	
10	2,202.56	10	1,842.32	10	1,482.08	10	1,122.36	10	764.28	10	404.76	10	50.70	10	10	10		10	
1/4	2,195.06	1/4	1,834.82	1/4	1,474.58	1/4	1,114.90	1/4	756.79	1/4	397.27	1/4	45.25	1/4		1/4		1/4	
1/2	2,187.55	1/2	1,827.31	1/2	1,467.07	1/2	1,107.45	1/2	749.30	1/2	389.78	1/2	39.81	1/2		1/2		1/2	
3/4	2,180.05	3/4	1,819.81	3/4	1,459.57	3/4	1,099.99	3/4	741.81	3/4	382.29	3/4	34.37	3/4		3/4		3/4	
11	2,172.54	11	1,812.30	11	1,452.06	11	1,092.53	11	734.32	11	374.80	11	30.29	11	11	11		11	
1/4	2,165.04	1/4	1,804.80	1/4	1,444.56	1/4	1,085.07	1/4	726.83	1/4	367.31	1/4	26.21	1/4		1/4		1/4	
1/2	2,157.53	1/2	1,797.29	1/2	1,437.05	1/2	1,077.62	1/2	719.34	1/2	359.82	1/2	22.13	1/2		1/2		1/2	
3/4	2,150.03	3/4	1,789.79	3/4	1,429.55	3/4	1,070.16	3/4	711.85	3/4	352.33	3/4	18.05	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INS
RECALCULATED: 09/26/2022 CL
REPRINTED: 09/26/2022 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

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



BARGE "KIRBY 30083"

3 PORT ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-10 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,431.62	0	4,216.90	0	3,982.18	0	3,747.46	0	3,512.46	0	3,180.56	0	2,822.21
1/4		1/4		1/4		1/4	4,446.73	1/4	4,212.01	1/4	3,977.29	1/4	3,742.57	1/4	3,507.29	1/4	3,173.09	1/4	2,814.73
1/2		1/2		1/2		1/2	4,441.84	1/2	4,207.12	1/2	3,972.40	1/2	3,737.68	1/2	3,502.11	1/2	3,165.62	1/2	2,807.26
3/4		3/4		3/4		3/4	4,436.95	3/4	4,202.23	3/4	3,967.51	3/4	3,732.79	3/4	3,496.94	3/4	3,158.16	3/4	2,799.79
1		1		1		1	4,432.06	1	4,197.34	1	3,962.62	1	3,727.90	1	3,491.33	1	3,150.69	1	2,792.32
1/4		1/4		1/4		1/4	4,427.17	1/4	4,192.45	1/4	3,957.73	1/4	3,723.01	1/4	3,485.73	1/4	3,143.23	1/4	2,784.86
1/2		1/2		1/2		1/2	4,422.28	1/2	4,187.56	1/2	3,952.84	1/2	3,718.12	1/2	3,480.12	1/2	3,135.76	1/2	2,777.39
3/4		3/4		3/4		3/4	4,417.39	3/4	4,182.67	3/4	3,947.95	3/4	3,713.23	3/4	3,474.51	3/4	3,128.30	3/4	2,769.93
2		2		2		2	4,412.50	2	4,177.78	2	3,943.06	2	3,708.34	2	3,468.49	2	3,120.83	2	2,762.46
1/4		1/4		1/4		1/4	4,407.61	1/4	4,172.89	1/4	3,938.17	1/4	3,703.45	1/4	3,462.47	1/4	3,113.36	1/4	2,754.99
1/2		1/2		1/2		1/2	4,402.72	1/2	4,168.00	1/2	3,933.28	1/2	3,698.56	1/2	3,456.45	1/2	3,105.90	1/2	2,747.53
3/4		3/4		3/4		3/4	4,397.83	3/4	4,163.11	3/4	3,928.39	3/4	3,693.67	3/4	3,450.43	3/4	3,098.43	3/4	2,740.06
3		3		3		3	4,392.94	3	4,158.22	3	3,923.50	3	3,688.78	3	3,443.92	3	3,090.96	3	2,732.59
1/4		1/4		1/4		1/4	4,388.05	1/4	4,153.33	1/4	3,918.61	1/4	3,683.89	1/4	3,437.41	1/4	3,083.50	1/4	2,725.13
1/2		1/2		1/2		1/2	4,383.16	1/2	4,148.44	1/2	3,913.72	1/2	3,679.00	1/2	3,430.89	1/2	3,076.03	1/2	2,717.66
3/4		3/4		3/4		3/4	4,378.27	3/4	4,143.55	3/4	3,908.83	3/4	3,674.11	3/4	3,424.38	3/4	3,068.57	3/4	2,710.20
4		4		4		4	4,373.38	4	4,138.66	4	3,903.94	4	3,669.25	4	3,417.41	4	3,061.10	4	2,702.73
1/4		1/4		1/4		1/4	4,368.49	1/4	4,133.77	1/4	3,899.05	1/4	3,664.38	1/4	3,410.45	1/4	3,053.63	1/4	2,695.27
1/2		1/2		1/2		1/2	4,363.60	1/2	4,128.88	1/2	3,894.16	1/2	3,659.52	1/2	3,403.48	1/2	3,046.17	1/2	2,687.80
3/4		3/4		3/4		3/4	4,539.56	3/4	4,358.71	3/4	4,123.99	3/4	3,889.27	3/4	3,654.65	3/4	3,396.51	3/4	3,038.70
5		5		5		5	4,539.01	5	4,353.82	5	4,119.10	5	3,884.38	5	3,649.74	5	3,389.19	5	3,031.23
1/4		1/4		1/4		1/4	4,538.47	1/4	4,348.93	1/4	4,114.21	1/4	3,879.49	1/4	3,644.82	1/4	3,381.86	1/4	3,023.77
1/2		1/2		1/2		1/2	4,537.92	1/2	4,344.04	1/2	4,109.32	1/2	3,874.60	1/2	3,639.91	1/2	3,374.54	1/2	3,016.30
3/4		3/4		3/4		3/4	4,537.37	3/4	4,339.15	3/4	4,104.43	3/4	3,869.71	3/4	3,634.99	3/4	3,367.21	3/4	3,008.84
6		6		6		6	4,536.04	6	4,334.33	6	4,099.54	6	3,864.82	6	3,630.10	6	3,359.74	6	3,001.37
1/4		1/4		1/4		1/4	4,534.72	1/4	4,329.52	1/4	4,094.65	1/4	3,859.93	1/4	3,625.21	1/4	3,352.28	1/4	2,993.91
1/2		1/2		1/2		1/2	4,533.39	1/2	4,324.70	1/2	4,089.76	1/2	3,855.04	1/2	3,620.32	1/2	3,344.81	1/2	2,986.44
3/4		3/4		3/4		3/4	4,532.06	3/4	4,319.89	3/4	4,084.87	3/4	3,850.15	3/4	3,615.43	3/4	3,337.34	3/4	2,978.98
7		7		7		7	4,529.84	7	4,314.92	7	4,079.98	7	3,845.26	7	3,610.54	7	3,329.88	7	2,971.51
1/4		1/4		1/4		1/4	4,527.63	1/4	4,309.96	1/4	4,075.09	1/4	3,840.37	1/4	3,605.65	1/4	3,322.41	1/4	2,964.04
1/2		1/2		1/2		1/2	4,525.41	1/2	4,304.99	1/2	4,070.20	1/2	3,835.48	1/2	3,600.76	1/2	3,314.95	1/2	2,956.58
3/4		3/4		3/4		3/4	4,523.19	3/4	4,300.03	3/4	4,065.31	3/4	3,830.59	3/4	3,595.87	3/4	3,307.48	3/4	2,949.11
8		8		8		8	4,520.08	8	4,295.14	8	4,060.42	8	3,825.70	8	3,590.98	8	3,300.02	8	2,941.64
1/4		1/4		1/4		1/4	4,516.97	1/4	4,290.25	1/4	4,055.53	1/4	3,820.81	1/4	3,586.09	1/4	3,292.55	1/4	2,934.18
1/2		1/2		1/2		1/2	4,513.86	1/2	4,285.36	1/2	4,050.64	1/2	3,815.92	1/2	3,581.20	1/2	3,285.09	1/2	2,926.71
3/4		3/4		3/4		3/4	4,510.75	3/4	4,280.47	3/4	4,045.75	3/4	3,811.03	3/4	3,576.31	3/4	3,277.62	3/4	2,919.25
9		9		9		9	4,506.75	9	4,275.58	9	4,040.86	9	3,806.14	9	3,571.42	9	3,270.15	9	2,911.78
1/4		1/4		1/4		1/4	4,502.75	1/4	4,270.69	1/4	4,035.97	1/4	3,801.25	1/4	3,566.53	1/4	3,262.69	1/4	2,904.31
1/2		1/2		1/2		1/2	4,498.75	1/2	4,265.80	1/2	4,031.08	1/2	3,796.36	1/2	3,561.64	1/2	3,255.22	1/2	2,896.85
3/4		3/4		3/4		3/4	4,494.75	3/4	4,260.91	3/4	4,026.19	3/4	3,791.47	3/4	3,556.75	3/4	3,247.75	3/4	2,889.38
10		10		10		10	4,490.08	10	4,256.02	10	4,021.30	10	3,786.58	10	3,551.86	10	3,240.29	10	2,881.91
1/4		1/4		1/4		1/4	4,485.41	1/4	4,251.13	1/4	4,016.41	1/4	3,781.69	1/4	3,546.97	1/4	3,232.82	1/4	2,874.45
1/2		1/2		1/2		1/2	4,480.74	1/2	4,246.25	1/2	4,011.52	1/2	3,776.80	1/2	3,542.08	1/2	3,225.36	1/2	2,866.98
3/4		3/4		3/4		3/4	4,476.07	3/4	4,241.36	3/4	4,006.63	3/4	3,771.91	3/4	3,537.19	3/4	3,217.89	3/4	2,859.52
11		11		11		11	4,471.18	11	4,236.47	11	4,001.74	11	3,767.02	11	3,532.30	11	3,210.42	11	2,852.06
1/4		1/4		1/4		1/4	4,466.29	1/4	4,231.57	1/4	3,996.85	1/4	3,762.13	1/4	3,527.41	1/4	3,202.96	1/4	2,844.60
1/2		1/2		1/2		1/2	4,461.40	1/2	4,226.68	1/2	3,991.96	1/2	3,757.24	1/2	3,522.52	1/2	3,195.49	1/2	2,837.14
3/4		3/4		3/4		3/4	4,456.51	3/4	4,221.79	3/4	3,987.07	3/4	3,752.35	3/4	3,517.63	3/4	3,188.02	3/4	2,829.68

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 42'-11" 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 30083"

3 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,463.82	0	2,105.45	0	1,747.09	0	1,388.71	0	1,030.35	0	671.98	0	313.60	0		0		0	
1/4	2,456.35	1/4	2,097.98	1/4	1,739.62	1/4	1,381.25	1/4	1,022.89	1/4	664.51	1/4	306.14	1/4		1/4		1/4	
1/2	2,448.89	1/2	2,090.52	1/2	1,732.16	1/2	1,373.78	1/2	1,015.42	1/2	657.05	1/2	298.68	1/2		1/2		1/2	
3/4	2,441.42	3/4	2,083.05	3/4	1,724.69	3/4	1,366.32	3/4	1,007.96	3/4	649.58	3/4	291.22	3/4		3/4		3/4	
1	2,433.95	1	2,075.58	1	1,717.22	1	1,358.85	1	1,000.49	1	642.11	1	283.75	1		1		1	
1/4	2,426.49	1/4	2,068.12	1/4	1,709.75	1/4	1,351.39	1/4	993.02	1/4	634.65	1/4	276.28	1/4		1/4		1/4	
1/2	2,419.02	1/2	2,060.65	1/2	1,702.29	1/2	1,343.92	1/2	985.56	1/2	627.18	1/2	268.82	1/2		1/2		1/2	
3/4	2,411.56	3/4	2,053.19	3/4	1,694.82	3/4	1,336.46	3/4	978.09	3/4	619.72	3/4	261.35	3/4		3/4		3/4	
2	2,404.09	2	2,045.72	2	1,687.35	2	1,328.99	2	970.62	2	612.25	2	253.88	2		2		2	
1/4	2,396.63	1/4	2,038.26	1/4	1,679.89	1/4	1,321.52	1/4	963.15	1/4	604.79	1/4	246.42	1/4		1/4		1/4	
1/2	2,389.16	1/2	2,030.79	1/2	1,672.42	1/2	1,314.06	1/2	955.69	1/2	597.32	1/2	238.95	1/2		1/2		1/2	
3/4	2,381.70	3/4	2,023.33	3/4	1,664.96	3/4	1,306.59	3/4	948.22	3/4	589.86	3/4	231.49	3/4		3/4		3/4	
3	2,374.23	3	2,015.86	3	1,657.49	3	1,299.12	3	940.75	3	582.39	3	224.02	3		3		3	
1/4	2,366.76	1/4	2,008.39	1/4	1,650.03	1/4	1,291.66	1/4	933.29	1/4	574.92	1/4	216.55	1/4		1/4		1/4	
1/2	2,359.30	1/2	2,000.93	1/2	1,642.56	1/2	1,284.19	1/2	925.82	1/2	567.46	1/2	209.09	1/2		1/2		1/2	
3/4	2,351.83	3/4	1,993.46	3/4	1,635.10	3/4	1,276.73	3/4	918.36	3/4	559.99	3/4	201.62	3/4		3/4		3/4	
4	2,344.36	4	1,985.99	4	1,627.63	4	1,269.29	4	910.89	4	552.52	4	194.15	4		4		4	
1/4	2,336.90	1/4	1,978.53	1/4	1,620.16	1/4	1,261.84	1/4	903.43	1/4	545.06	1/4	186.68	1/4		1/4		1/4	
1/2	2,329.43	1/2	1,971.06	1/2	1,612.70	1/2	1,254.40	1/2	895.96	1/2	537.59	1/2	179.22	1/2		1/2		1/2	
3/4	2,321.97	3/4	1,963.60	3/4	1,605.23	3/4	1,246.96	3/4	888.50	3/4	530.13	3/4	171.75	3/4		3/4		3/4	
5	2,314.50	5	1,956.13	5	1,597.76	5	1,239.60	5	881.01	5	522.66	5	164.29	5		5		5	
1/4	2,307.03	1/4	1,948.67	1/4	1,590.30	1/4	1,232.23	1/4	873.51	1/4	515.19	1/4	156.82	1/4		1/4		1/4	
1/2	2,299.57	1/2	1,941.20	1/2	1,582.83	1/2	1,224.87	1/2	866.02	1/2	507.73	1/2	149.36	1/2		1/2		1/2	
3/4	2,292.10	3/4	1,933.74	3/4	1,575.37	3/4	1,217.50	3/4	858.53	3/4	500.26	3/4	141.90	3/4		3/4		3/4	
6	2,284.63	6	1,926.27	6	1,567.90	6	1,209.91	6	851.09	6	492.79	6	134.43	6		6		6	
1/4	2,277.17	1/4	1,918.80	1/4	1,560.43	1/4	1,202.32	1/4	843.65	1/4	485.33	1/4	126.96	1/4		1/4		1/4	
1/2	2,269.70	1/2	1,911.34	1/2	1,552.97	1/2	1,194.73	1/2	836.21	1/2	477.86	1/2	119.50	1/2		1/2		1/2	
3/4	2,262.24	3/4	1,903.87	3/4	1,545.50	3/4	1,187.14	3/4	828.77	3/4	470.40	3/4	112.03	3/4		3/4		3/4	
7	2,254.77	7	1,896.40	7	1,538.03	7	1,179.67	7	821.30	7	462.93	7	104.56	7		7		7	
1/4	2,247.31	1/4	1,888.94	1/4	1,530.57	1/4	1,172.20	1/4	813.83	1/4	455.47	1/4	97.10	1/4		1/4		1/4	
1/2	2,239.84	1/2	1,881.47	1/2	1,523.10	1/2	1,164.74	1/2	806.37	1/2	448.00	1/2	89.63	1/2		1/2		1/2	
3/4	2,232.38	3/4	1,874.01	3/4	1,515.64	3/4	1,157.27	3/4	798.90	3/4	440.54	3/4	82.17	3/4		3/4		3/4	
8	2,224.91	8	1,866.54	8	1,508.17	8	1,149.80	8	791.43	8	433.07	8	75.57	8		8		8	
1/4	2,217.44	1/4	1,859.07	1/4	1,500.71	1/4	1,142.34	1/4	783.97	1/4	425.60	1/4	68.98	1/4		1/4		1/4	
1/2	2,209.98	1/2	1,851.61	1/2	1,493.24	1/2	1,134.87	1/2	776.50	1/2	418.14	1/2	62.38	1/2		1/2		1/2	
3/4	2,202.51	3/4	1,844.14	3/4	1,485.78	3/4	1,127.41	3/4	769.04	3/4	410.67	3/4	55.79	3/4		3/4		3/4	
9	2,195.04	9	1,836.67	9	1,478.31	9	1,119.94	9	761.57	9	403.20	9	50.38	9		9		9	
1/4	2,187.58	1/4	1,829.21	1/4	1,470.84	1/4	1,112.47	1/4	754.11	1/4	395.74	1/4	44.97	1/4		1/4		1/4	
1/2	2,180.11	1/2	1,821.74	1/2	1,463.38	1/2	1,105.01	1/2	746.64	1/2	388.27	1/2	39.56	1/2		1/2		1/2	
3/4	2,172.65	3/4	1,814.28	3/4	1,455.91	3/4	1,097.54	3/4	739.18	3/4	380.81	3/4	34.15	3/4		3/4		3/4	
10	2,165.18	10	1,806.81	10	1,448.44	10	1,090.07	10	731.71	10	373.34	10	30.10	10		10		10	
1/4	2,157.71	1/4	1,799.35	1/4	1,440.98	1/4	1,082.61	1/4	724.24	1/4	365.87	1/4	26.05	1/4		1/4		1/4	
1/2	2,150.25	1/2	1,791.88	1/2	1,433.51	1/2	1,075.14	1/2	716.78	1/2	358.41	1/2	22.00	1/2		1/2		1/2	
3/4	2,142.78	3/4	1,784.42	3/4	1,426.05	3/4	1,067.68	3/4	709.31	3/4	350.94	3/4	17.95	3/4		3/4		3/4	
11	2,135.31	11	1,776.95	11	1,418.58	11	1,060.21	11	701.84	11	343.47	11		11		11		11	
1/4	2,127.85	1/4	1,769.49	1/4	1,411.11	1/4	1,052.75	1/4	694.38	1/4	336.00	1/4		1/4		1/4		1/4	
1/2	2,120.38	1/2	1,762.02	1/2	1,403.65	1/2	1,045.28	1/2	686.91	1/2	328.53	1/2		1/2		1/2		1/2	
3/4	2,112.92	3/4	1,754.56	3/4	1,396.18	3/4	1,037.82	3/4	679.45	3/4	321.06	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INS
RECALCULATED: 09/26/2022 CL
REPRINTED: 09/26/2022 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

PRECISION MEASUREMENT
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<http://www.pmacorp.net>



BARGE "KIRBY 30083"

3 STBD ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,466.29	0	4,231.57	0	3,996.85	0	3,762.13	0	3,527.41	0	3,202.96	0	2,844.60
1/4		1/4		1/4		1/4	4,461.40	1/4	4,226.68	1/4	3,991.96	1/4	3,757.24	1/4	3,522.52	1/4	3,195.49	1/4	2,837.14
1/2		1/2		1/2		1/2	4,456.51	1/2	4,221.79	1/2	3,987.07	1/2	3,752.35	1/2	3,517.63	1/2	3,188.02	1/2	2,829.68
3/4		3/4		3/4		3/4	4,451.62	3/4	4,216.90	3/4	3,982.18	3/4	3,747.46	3/4	3,512.46	3/4	3,180.56	3/4	2,822.21
1		1		1		1	4,446.73	1	4,212.01	1	3,977.29	1	3,742.57	1	3,507.29	1	3,173.09	1	2,814.73
1/4		1/4		1/4		1/4	4,441.84	1/4	4,207.12	1/4	3,972.40	1/4	3,737.68	1/4	3,502.11	1/4	3,165.62	1/4	2,807.26
1/2		1/2		1/2		1/2	4,436.95	1/2	4,202.23	1/2	3,967.51	1/2	3,732.79	1/2	3,496.94	1/2	3,158.16	1/2	2,799.79
3/4		3/4		3/4		3/4	4,432.06	3/4	4,197.34	3/4	3,962.62	3/4	3,727.90	3/4	3,491.33	3/4	3,150.69	3/4	2,792.32
2		2		2		2	4,427.17	2	4,192.45	2	3,957.73	2	3,723.01	2	3,485.73	2	3,143.23	2	2,784.86
1/4		1/4		1/4		1/4	4,422.28	1/4	4,187.56	1/4	3,952.84	1/4	3,718.12	1/4	3,480.12	1/4	3,135.76	1/4	2,777.39
1/2		1/2		1/2		1/2	4,417.39	1/2	4,182.67	1/2	3,947.95	1/2	3,713.23	1/2	3,474.51	1/2	3,128.30	1/2	2,769.93
3/4		3/4		3/4		3/4	4,412.50	3/4	4,177.78	3/4	3,943.06	3/4	3,708.34	3/4	3,468.49	3/4	3,120.83	3/4	2,762.46
3		3		3		3	4,407.61	3	4,172.89	3	3,938.17	3	3,703.45	3	3,462.47	3	3,113.36	3	2,754.99
1/4		1/4		1/4		1/4	4,402.72	1/4	4,168.00	1/4	3,933.28	1/4	3,698.56	1/4	3,456.45	1/4	3,105.90	1/4	2,747.53
1/2		1/2		1/2		1/2	4,397.83	1/2	4,163.11	1/2	3,928.39	1/2	3,693.67	1/2	3,450.43	1/2	3,098.43	1/2	2,740.06
3/4		3/4		3/4		3/4	4,392.94	3/4	4,158.22	3/4	3,923.50	3/4	3,688.78	3/4	3,443.92	3/4	3,090.96	3/4	2,732.59
4		4		4		4	4,388.05	4	4,153.33	4	3,918.61	4	3,683.89	4	3,437.41	4	3,083.50	4	2,725.13
1/4		1/4		1/4		1/4	4,383.16	1/4	4,148.44	1/4	3,913.72	1/4	3,679.00	1/4	3,430.89	1/4	3,076.03	1/4	2,717.66
1/2		1/2		1/2		1/2	4,378.27	1/2	4,143.55	1/2	3,908.83	1/2	3,674.11	1/2	3,424.38	1/2	3,068.57	1/2	2,710.20
3/4		3/4		3/4		3/4	4,373.38	3/4	4,138.66	3/4	3,903.94	3/4	3,669.25	3/4	3,417.41	3/4	3,061.10	3/4	2,702.73
5		5		5		5	4,368.49	5	4,133.77	5	3,899.05	5	3,664.38	5	3,410.45	5	3,053.63	5	2,695.27
1/4		1/4		1/4		1/4	4,363.60	1/4	4,128.88	1/4	3,894.16	1/4	3,659.52	1/4	3,403.48	1/4	3,046.17	1/4	2,687.80
1/2		1/2		1/2		1/2	4,539.56	1/2	4,358.71	1/2	4,123.99	1/2	3,889.27	1/2	3,654.65	1/2	3,396.51	1/2	3,038.70
3/4		3/4		3/4		3/4	4,539.01	3/4	4,353.82	3/4	4,119.10	3/4	3,884.38	3/4	3,649.74	3/4	3,389.19	3/4	3,031.23
6		6		6		6	4,538.47	6	4,348.93	6	4,114.21	6	3,879.49	6	3,644.82	6	3,381.86	6	3,023.77
1/4		1/4		1/4		1/4	4,537.92	1/4	4,344.04	1/4	4,109.32	1/4	3,874.60	1/4	3,639.91	1/4	3,374.54	1/4	3,016.30
1/2		1/2		1/2		1/2	4,537.37	1/2	4,339.15	1/2	4,104.43	1/2	3,869.71	1/2	3,634.99	1/2	3,367.21	1/2	3,008.84
3/4		3/4		3/4		3/4	4,536.04	3/4	4,334.33	3/4	4,099.54	3/4	3,864.82	3/4	3,630.10	3/4	3,359.74	3/4	3,001.37
7		7		7		7	4,534.72	7	4,329.52	7	4,094.65	7	3,859.93	7	3,625.21	7	3,352.28	7	2,993.91
1/4		1/4		1/4		1/4	4,533.39	1/4	4,324.70	1/4	4,089.76	1/4	3,855.04	1/4	3,620.32	1/4	3,344.81	1/4	2,986.44
1/2		1/2		1/2		1/2	4,532.06	1/2	4,319.89	1/2	4,084.87	1/2	3,850.15	1/2	3,615.43	1/2	3,337.34	1/2	2,978.98
3/4		3/4		3/4		3/4	4,529.84	3/4	4,314.92	3/4	4,079.98	3/4	3,845.26	3/4	3,610.54	3/4	3,329.88	3/4	2,971.51
8		8		8		8	4,527.63	8	4,309.96	8	4,075.09	8	3,840.37	8	3,605.65	8	3,322.41	8	2,964.04
1/4		1/4		1/4		1/4	4,525.41	1/4	4,304.99	1/4	4,070.20	1/4	3,835.48	1/4	3,600.76	1/4	3,314.95	1/4	2,956.58
1/2		1/2		1/2		1/2	4,523.19	1/2	4,300.03	1/2	4,065.31	1/2	3,830.59	1/2	3,595.87	1/2	3,307.48	1/2	2,949.11
3/4		3/4		3/4		3/4	4,520.08	3/4	4,295.14	3/4	4,060.42	3/4	3,825.70	3/4	3,590.98	3/4	3,300.02	3/4	2,941.64
9		9		9		9	4,516.97	9	4,290.25	9	4,055.53	9	3,820.81	9	3,586.09	9	3,292.55	9	2,934.18
1/4		1/4		1/4		1/4	4,513.86	1/4	4,285.36	1/4	4,050.64	1/4	3,815.92	1/4	3,581.20	1/4	3,285.09	1/4	2,926.71
1/2		1/2		1/2		1/2	4,510.75	1/2	4,280.47	1/2	4,045.75	1/2	3,811.03	1/2	3,576.31	1/2	3,277.62	1/2	2,919.25
3/4		3/4		3/4		3/4	4,506.75	3/4	4,275.58	3/4	4,040.86	3/4	3,806.14	3/4	3,571.42	3/4	3,270.15	3/4	2,911.78
10		10		10		10	4,502.75	10	4,270.69	10	4,035.97	10	3,801.25	10	3,566.53	10	3,262.69	10	2,904.31
1/4		1/4		1/4		1/4	4,498.75	1/4	4,265.80	1/4	4,031.08	1/4	3,796.36	1/4	3,561.64	1/4	3,255.22	1/4	2,896.85
1/2		1/2		1/2		1/2	4,494.75	1/2	4,260.91	1/2	4,026.19	1/2	3,791.47	1/2	3,556.75	1/2	3,247.75	1/2	2,889.38
3/4		3/4		3/4		3/4	4,490.08	3/4	4,256.02	3/4	4,021.30	3/4	3,786.58	3/4	3,551.86	3/4	3,240.29	3/4	2,881.91
11		11		11		11	4,485.41	11	4,251.13	11	4,016.41	11	3,781.69	11	3,546.97	11	3,232.82	11	2,874.45
1/4		1/4		1/4		1/4	4,480.74	1/4	4,246.25	1/4	4,011.52	1/4	3,776.80	1/4	3,542.08	1/4	3,225.36	1/4	2,866.98
1/2		1/2		1/2		1/2	4,476.07	1/2	4,241.36	1/2	4,006.63	1/2	3,771.91	1/2	3,537.19	1/2	3,217.89	1/2	2,859.52
3/4		3/4		3/4		3/4	4,471.18	3/4	4,236.47	3/4	4,001.74	3/4	3,767.02	3/4	3,532.30	3/4	3,210.42	3/4	2,852.06

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 42'-11" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 30083"

3 STBD

ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 16'-11 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,486.22	0	2,127.85	0	1,769.49	0	1,411.11	0	1,052.75	0	694.38	0	336.00	0		0		0	
1/4	2,478.75	1/4	2,120.38	1/4	1,762.02	1/4	1,403.65	1/4	1,045.28	1/4	686.91	1/4	328.53	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,471.29	1/2	2,112.92	1/2	1,754.56	1/2	1,396.18	1/2	1,037.82	1/2	679.45	1/2	321.06	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,463.82	3/4	2,105.45	3/4	1,747.09	3/4	1,388.71	3/4	1,030.35	3/4	671.98	3/4	313.60	3/4	3/4	3/4	3/4	3/4	3/4
1	2,456.35	1	2,097.98	1	1,739.62	1	1,381.25	1	1,022.89	1	664.51	1	306.14	1	1	1	1	1	1
1/4	2,448.89	1/4	2,090.52	1/4	1,732.16	1/4	1,373.78	1/4	1,015.42	1/4	657.05	1/4	298.68	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,441.42	1/2	2,083.05	1/2	1,724.69	1/2	1,366.32	1/2	1,007.96	1/2	649.58	1/2	291.22	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,433.95	3/4	2,075.58	3/4	1,717.22	3/4	1,358.85	3/4	1,000.49	3/4	642.11	3/4	283.75	3/4	3/4	3/4	3/4	3/4	3/4
2	2,426.49	2	2,068.12	2	1,709.75	2	1,351.39	2	993.02	2	634.65	2	276.28	2	2	2	2	2	2
1/4	2,419.02	1/4	2,060.65	1/4	1,702.29	1/4	1,343.92	1/4	985.56	1/4	627.18	1/4	268.82	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,411.56	1/2	2,053.19	1/2	1,694.82	1/2	1,336.46	1/2	978.09	1/2	619.72	1/2	261.35	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,404.09	3/4	2,045.72	3/4	1,687.35	3/4	1,328.99	3/4	970.62	3/4	612.25	3/4	253.88	3/4	3/4	3/4	3/4	3/4	3/4
3	2,396.63	3	2,038.26	3	1,679.89	3	1,321.52	3	963.15	3	604.79	3	246.42	3	3	3	3	3	3
1/4	2,389.16	1/4	2,030.79	1/4	1,672.42	1/4	1,314.06	1/4	955.69	1/4	597.32	1/4	238.95	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,381.70	1/2	2,023.33	1/2	1,664.96	1/2	1,306.59	1/2	948.22	1/2	589.86	1/2	231.49	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,374.23	3/4	2,015.86	3/4	1,657.49	3/4	1,299.12	3/4	940.75	3/4	582.39	3/4	224.02	3/4	3/4	3/4	3/4	3/4	3/4
4	2,366.76	4	2,008.39	4	1,650.03	4	1,291.66	4	933.29	4	574.92	4	216.55	4	4	4	4	4	4
1/4	2,359.30	1/4	2,000.93	1/4	1,642.56	1/4	1,284.19	1/4	925.82	1/4	567.46	1/4	209.09	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,351.83	1/2	1,993.46	1/2	1,635.10	1/2	1,276.73	1/2	918.36	1/2	559.99	1/2	201.62	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,344.36	3/4	1,985.99	3/4	1,627.63	3/4	1,269.29	3/4	910.89	3/4	552.52	3/4	194.15	3/4	3/4	3/4	3/4	3/4	3/4
5	2,336.90	5	1,978.53	5	1,620.16	5	1,261.84	5	903.43	5	545.06	5	186.68	5	5	5	5	5	5
1/4	2,329.43	1/4	1,971.06	1/4	1,612.70	1/4	1,254.40	1/4	895.96	1/4	537.59	1/4	179.22	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,321.97	1/2	1,963.60	1/2	1,605.23	1/2	1,246.96	1/2	888.50	1/2	530.13	1/2	171.75	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,314.50	3/4	1,956.13	3/4	1,597.76	3/4	1,239.60	3/4	881.01	3/4	522.66	3/4	164.29	3/4	3/4	3/4	3/4	3/4	3/4
6	2,307.03	6	1,948.67	6	1,590.30	6	1,232.23	6	873.51	6	515.19	6	156.82	6	6	6	6	6	6
1/4	2,299.57	1/4	1,941.20	1/4	1,582.83	1/4	1,224.87	1/4	866.02	1/4	507.73	1/4	149.36	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,292.10	1/2	1,933.74	1/2	1,575.37	1/2	1,217.50	1/2	858.53	1/2	500.26	1/2	141.90	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,284.63	3/4	1,926.27	3/4	1,567.90	3/4	1,209.91	3/4	851.09	3/4	492.79	3/4	134.43	3/4	3/4	3/4	3/4	3/4	3/4
7	2,277.17	7	1,918.80	7	1,560.43	7	1,202.32	7	843.65	7	485.33	7	126.96	7	7	7	7	7	7
1/4	2,269.70	1/4	1,911.34	1/4	1,552.97	1/4	1,194.73	1/4	836.21	1/4	477.86	1/4	119.50	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,262.24	1/2	1,903.87	1/2	1,545.50	1/2	1,187.14	1/2	828.77	1/2	470.40	1/2	112.03	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,254.77	3/4	1,896.40	3/4	1,538.03	3/4	1,179.67	3/4	821.30	3/4	462.93	3/4	104.56	3/4	3/4	3/4	3/4	3/4	3/4
8	2,247.31	8	1,888.94	8	1,530.57	8	1,172.20	8	813.83	8	455.47	8	97.10	8	8	8	8	8	8
1/4	2,239.84	1/4	1,881.47	1/4	1,523.10	1/4	1,164.74	1/4	806.37	1/4	448.00	1/4	89.63	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,232.38	1/2	1,874.01	1/2	1,515.64	1/2	1,157.27	1/2	798.90	1/2	440.54	1/2	82.17	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,224.91	3/4	1,866.54	3/4	1,508.17	3/4	1,149.80	3/4	791.43	3/4	433.07	3/4	75.57	3/4	3/4	3/4	3/4	3/4	3/4
9	2,217.44	9	1,859.07	9	1,500.71	9	1,142.34	9	783.97	9	425.60	9	68.98	9	9	9	9	9	9
1/4	2,209.98	1/4	1,851.61	1/4	1,493.24	1/4	1,134.87	1/4	776.50	1/4	418.14	1/4	62.38	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,202.51	1/2	1,844.14	1/2	1,485.78	1/2	1,127.41	1/2	769.04	1/2	410.67	1/2	55.79	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,195.04	3/4	1,836.67	3/4	1,478.31	3/4	1,119.94	3/4	761.57	3/4	403.20	3/4	50.38	3/4	3/4	3/4	3/4	3/4	3/4
10	2,187.58	10	1,829.21	10	1,470.84	10	1,112.47	10	754.11	10	395.74	10	44.97	10	10	10	10	10	10
1/4	2,180.11	1/4	1,821.74	1/4	1,463.38	1/4	1,105.01	1/4	746.64	1/4	388.27	1/4	39.56	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,172.65	1/2	1,814.28	1/2	1,455.91	1/2	1,097.54	1/2	739.18	1/2	380.81	1/2	34.15	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,165.18	3/4	1,806.81	3/4	1,448.44	3/4	1,090.07	3/4	731.71	3/4	373.34	3/4	30.10	3/4	3/4	3/4	3/4	3/4	3/4
11	2,157.71	11	1,799.35	11	1,440.98	11	1,082.61	11	724.24	11	365.87	11	26.05	11	11	11	11	11	11
1/4	2,150.25	1/4	1,791.88	1/4	1,433.51	1/4	1,075.14	1/4	716.78	1/4	358.41	1/4	22.00	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,142.78	1/2	1,784.42	1/2	1,426.05	1/2	1,067.68	1/2	709.31	1/2	350.94	1/2	17.95	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,135.31	3/4	1,776.95	3/4	1,418.58	3/4	1,060.21	3/4	701.84	3/4	343.47	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2002 INS
RECALCULATED: 09/26/2022 CL
REPRINTED: 09/26/2022 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

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



BARGE "KIRBY 30083"

PORT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 5'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	962	0	1,925	0	2,887	0	3,849	0		0		0		0		0	
1/4	20	1/4	982	1/4	1,945	1/4	2,907	1/4	3,869	1/4		1/4		1/4		1/4		1/4	
1/2	40	1/2	1,002	1/2	1,965	1/2	2,927	1/2	3,889	1/2		1/2		1/2		1/2		1/2	
3/4	60	3/4	1,022	3/4	1,985	3/4	2,947	3/4	3,910	3/4		3/4		3/4		3/4		3/4	
1	80	1	1,043	1	2,005	1	2,967	1	3,930	1		1		1		1		1	
1/4	100	1/4	1,063	1/4	2,025	1/4	2,987	1/4	3,950	1/4		1/4		1/4		1/4		1/4	
1/2	120	1/2	1,083	1/2	2,045	1/2	3,007	1/2	3,970	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	1,103	3/4	2,065	3/4	3,027	3/4	3,990	3/4		3/4		3/4		3/4		3/4	
2	160	2	1,123	2	2,085	2	3,047	2	4,010	2		2		2		2		2	
1/4	180	1/4	1,143	1/4	2,105	1/4	3,067	1/4	4,030	1/4		1/4		1/4		1/4		1/4	
1/2	200	1/2	1,163	1/2	2,125	1/2	3,088	1/2	4,050	1/2		1/2		1/2		1/2		1/2	
3/4	221	3/4	1,183	3/4	2,145	3/4	3,108	3/4	4,070	3/4		3/4		3/4		3/4		3/4	
3	241	3	1,203	3	2,165	3	3,128	3	4,090	3		3		3		3		3	
1/4	261	1/4	1,223	1/4	2,185	1/4	3,148	1/4	4,110	1/4		1/4		1/4		1/4		1/4	
1/2	281	1/2	1,243	1/2	2,205	1/2	3,168	1/2	4,130	1/2		1/2		1/2		1/2		1/2	
3/4	301	3/4	1,263	3/4	2,225	3/4	3,188	3/4	4,150	3/4		3/4		3/4		3/4		3/4	
4	321	4	1,283	4	2,245	4	3,208	4	4,170	4		4		4		4		4	
1/4	341	1/4	1,303	1/4	2,266	1/4	3,228	1/4	4,190	1/4		1/4		1/4		1/4		1/4	
1/2	361	1/2	1,323	1/2	2,286	1/2	3,248	1/2	4,210	1/2		1/2		1/2		1/2		1/2	
3/4	381	3/4	1,343	3/4	2,306	3/4	3,268	3/4	4,230	3/4		3/4		3/4		3/4		3/4	
5	401	5	1,363	5	2,326	5	3,288	5	4,250	5		5		5		5		5	
1/4	421	1/4	1,383	1/4	2,346	1/4	3,308	1/4	4,270	1/4		1/4		1/4		1/4		1/4	
1/2	441	1/2	1,403	1/2	2,366	1/2	3,328	1/2	4,290	1/2		1/2		1/2		1/2		1/2	
3/4	461	3/4	1,423	3/4	2,386	3/4	3,348	3/4	4,311	3/4		3/4		3/4		3/4		3/4	
6	481	6	1,444	6	2,406	6	3,368	6	4,331	6		6		6		6		6	
1/4	501	1/4	1,464	1/4	2,426	1/4	3,388	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	521	1/2	1,484	1/2	2,446	1/2	3,408	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	541	3/4	1,504	3/4	2,466	3/4	3,428	3/4		3/4		3/4		3/4		3/4		3/4	
7	561	7	1,524	7	2,486	7	3,448	7		7		7		7		7		7	
1/4	581	1/4	1,544	1/4	2,506	1/4	3,468	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	601	1/2	1,564	1/2	2,526	1/2	3,489	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	622	3/4	1,584	3/4	2,546	3/4	3,509	3/4		3/4		3/4		3/4		3/4		3/4	
8	642	8	1,604	8	2,566	8	3,529	8		8		8		8		8		8	
1/4	662	1/4	1,624	1/4	2,586	1/4	3,549	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	682	1/2	1,644	1/2	2,606	1/2	3,569	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	702	3/4	1,664	3/4	2,626	3/4	3,589	3/4		3/4		3/4		3/4		3/4		3/4	
9	722	9	1,684	9	2,646	9	3,609	9		9		9		9		9		9	
1/4	742	1/4	1,704	1/4	2,667	1/4	3,629	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	762	1/2	1,724	1/2	2,687	1/2	3,649	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	782	3/4	1,744	3/4	2,707	3/4	3,669	3/4		3/4		3/4		3/4		3/4		3/4	
10	802	10	1,764	10	2,727	10	3,689	10		10		10		10		10		10	
1/4	822	1/4	1,784	1/4	2,747	1/4	3,709	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	842	1/2	1,804	1/2	2,767	1/2	3,729	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	862	3/4	1,824	3/4	2,787	3/4	3,749	3/4		3/4		3/4		3/4		3/4		3/4	
11	882	11	1,844	11	2,807	11	3,769	11		11		11		11		11		11	
1/4	902	1/4	1,865	1/4	2,827	1/4	3,789	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	922	1/2	1,885	1/2	2,847	1/2	3,809	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	942	3/4	1,905	3/4	2,867	3/4	3,829	3/4		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 TAKEN TO TOP OF HERMETIC VALVE.

STRAPPED: 09/26/2022 JS
RECALCULATED: 09/26/2022 PMA
REPRINTED: 09/26/2022 PMA

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

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 30083"

STBD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 5'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	967	0	1,934	0	2,901	0	3,868	0		0	6 FT.	0	7 FT.	0	8 FT.	0	9 FT.
1/4	20	1/4	987	1/4	1,954	1/4	2,921	1/4	3,888	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	40	1/2	1,007	1/2	1,974	1/2	2,941	1/2	3,908	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	60	3/4	1,027	3/4	1,994	3/4	2,961	3/4	3,928	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
1	81	1	1,047	1	2,014	1	2,981	1	3,948	1		1	6 FT.	1	7 FT.	1	8 FT.	1	9 FT.
1/4	101	1/4	1,068	1/4	2,035	1/4	3,001	1/4	3,968	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	121	1/2	1,088	1/2	2,055	1/2	3,022	1/2	3,988	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	141	3/4	1,108	3/4	2,075	3/4	3,042	3/4	4,009	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
2	161	2	1,128	2	2,095	2	3,062	2	4,029	2		2	6 FT.	2	7 FT.	2	8 FT.	2	9 FT.
1/4	181	1/4	1,148	1/4	2,115	1/4	3,082	1/4	4,049	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	201	1/2	1,168	1/2	2,135	1/2	3,102	1/2	4,069	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	222	3/4	1,188	3/4	2,155	3/4	3,122	3/4	4,089	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
3	242	3	1,209	3	2,176	3	3,142	3	4,109	3		3	6 FT.	3	7 FT.	3	8 FT.	3	9 FT.
1/4	262	1/4	1,229	1/4	2,196	1/4	3,163	1/4	4,129	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	282	1/2	1,249	1/2	2,216	1/2	3,183	1/2	4,150	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	302	3/4	1,269	3/4	2,236	3/4	3,203	3/4	4,170	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
4	322	4	1,289	4	2,256	4	3,223	4	4,190	4		4	6 FT.	4	7 FT.	4	8 FT.	4	9 FT.
1/4	342	1/4	1,309	1/4	2,276	1/4	3,243	1/4	4,210	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	363	1/2	1,329	1/2	2,296	1/2	3,263	1/2	4,230	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	383	3/4	1,350	3/4	2,317	3/4	3,283	3/4	4,250	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
5	403	5	1,370	5	2,337	5	3,304	5	4,271	5		5	6 FT.	5	7 FT.	5	8 FT.	5	9 FT.
1/4	423	1/4	1,390	1/4	2,357	1/4	3,324	1/4	4,291	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	443	1/2	1,410	1/2	2,377	1/2	3,344	1/2	4,311	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	463	3/4	1,430	3/4	2,397	3/4	3,364	3/4	4,331	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
6	483	6	1,450	6	2,417	6	3,384	6	4,351	6		6	6 FT.	6	7 FT.	6	8 FT.	6	9 FT.
1/4	504	1/4	1,471	1/4	2,437	1/4	3,404	1/4		1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	524	1/2	1,491	1/2	2,458	1/2	3,424	1/2		1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	544	3/4	1,511	3/4	2,478	3/4	3,445	3/4		3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
7	564	7	1,531	7	2,498	7	3,465	7		7		7	6 FT.	7	7 FT.	7	8 FT.	7	9 FT.
1/4	584	1/4	1,551	1/4	2,518	1/4	3,485	1/4		1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	604	1/2	1,571	1/2	2,538	1/2	3,505	1/2		1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	624	3/4	1,591	3/4	2,558	3/4	3,525	3/4		3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
8	645	8	1,612	8	2,578	8	3,545	8		8		8	6 FT.	8	7 FT.	8	8 FT.	8	9 FT.
1/4	665	1/4	1,632	1/4	2,599	1/4	3,565	1/4		1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	685	1/2	1,652	1/2	2,619	1/2	3,586	1/2		1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	705	3/4	1,672	3/4	2,639	3/4	3,606	3/4		3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
9	725	9	1,692	9	2,659	9	3,626	9		9		9	6 FT.	9	7 FT.	9	8 FT.	9	9 FT.
1/4	745	1/4	1,712	1/4	2,679	1/4	3,646	1/4		1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	765	1/2	1,732	1/2	2,699	1/2	3,666	1/2		1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	786	3/4	1,753	3/4	2,719	3/4	3,686	3/4		3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
10	806	10	1,773	10	2,740	10	3,706	10		10		10	6 FT.	10	7 FT.	10	8 FT.	10	9 FT.
1/4	826	1/4	1,793	1/4	2,760	1/4	3,727	1/4		1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	846	1/2	1,813	1/2	2,780	1/2	3,747	1/2		1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	866	3/4	1,833	3/4	2,800	3/4	3,767	3/4		3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
11	886	11	1,853	11	2,820	11	3,787	11		11		11	6 FT.	11	7 FT.	11	8 FT.	11	9 FT.
1/4	906	1/4	1,873	1/4	2,840	1/4	3,807	1/4		1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	927	1/2	1,894	1/2	2,860	1/2	3,827	1/2		1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	947	3/4	1,914	3/4	2,881	3/4	3,847	3/4		3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.

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 TAKEN TO TOP OF HERMETIC VALVE.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2022

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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P.O. Box 2092
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BARGE "KIRBY 30083"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

FORMERLY "WTC 3014"

GAUGE HEIGHT 5'-07"

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	385	0	771	0	1,156	0	1,542	0		0	6 FT.	0	7 FT.	0	8 FT.	0	9 FT.
1/4	8	1/4	393	1/4	779	1/4	1,164	1/4	1,550	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	16	1/2	402	1/2	787	1/2	1,172	1/2	1,558	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	24	3/4	410	3/4	795	3/4	1,180	3/4	1,566	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
1	32	1	418	1	803	1	1,188	1	1,574	1		1	6 FT.	1	7 FT.	1	8 FT.	1	9 FT.
1/4	40	1/4	426	1/4	811	1/4	1,196	1/4	1,582	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	48	1/2	434	1/2	819	1/2	1,205	1/2	1,590	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	56	3/4	442	3/4	827	3/4	1,213	3/4	1,598	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
2	64	2	450	2	835	2	1,221	2	1,606	2		2	6 FT.	2	7 FT.	2	8 FT.	2	9 FT.
1/4	72	1/4	458	1/4	843	1/4	1,229	1/4	1,614	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	80	1/2	466	1/2	851	1/2	1,237	1/2	1,622	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	88	3/4	474	3/4	859	3/4	1,245	3/4	1,630	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
3	96	3	482	3	867	3	1,253	3	1,638	3		3	6 FT.	3	7 FT.	3	8 FT.	3	9 FT.
1/4	104	1/4	490	1/4	875	1/4	1,261	1/4	1,646	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	112	1/2	498	1/2	883	1/2	1,269	1/2	1,654	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	120	3/4	506	3/4	891	3/4	1,277	3/4	1,662	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
4	128	4	514	4	899	4	1,285	4	1,670	4		4	6 FT.	4	7 FT.	4	8 FT.	4	9 FT.
1/4	137	1/4	522	1/4	907	1/4	1,293	1/4	1,678	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	145	1/2	530	1/2	915	1/2	1,301	1/2	1,686	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	153	3/4	538	3/4	923	3/4	1,309	3/4	1,694	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
5	161	5	546	5	931	5	1,317	5	1,702	5		5	6 FT.	5	7 FT.	5	8 FT.	5	9 FT.
1/4	169	1/4	554	1/4	940	1/4	1,325	1/4	1,710	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	177	1/2	562	1/2	948	1/2	1,333	1/2	1,718	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	185	3/4	570	3/4	956	3/4	1,341	3/4	1,726	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
6	193	6	578	6	964	6	1,349	6	1,735	6		6	6 FT.	6	7 FT.	6	8 FT.	6	9 FT.
1/4	201	1/4	586	1/4	972	1/4	1,357	1/4	1,743	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	209	1/2	594	1/2	980	1/2	1,365	1/2	1,751	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	217	3/4	602	3/4	988	3/4	1,373	3/4	1,759	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
7	225	7	610	7	996	7	1,381	7	1,767	7		7	6 FT.	7	7 FT.	7	8 FT.	7	9 FT.
1/4	233	1/4	618	1/4	1,004	1/4	1,389	1/4	1,775	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	241	1/2	626	1/2	1,012	1/2	1,397	1/2	1,783	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	249	3/4	634	3/4	1,020	3/4	1,405	3/4	1,791	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
8	257	8	642	8	1,028	8	1,413	8	1,800	8		8	6 FT.	8	7 FT.	8	8 FT.	8	9 FT.
1/4	265	1/4	650	1/4	1,036	1/4	1,421	1/4	1,808	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	273	1/2	658	1/2	1,044	1/2	1,429	1/2	1,816	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	281	3/4	666	3/4	1,052	3/4	1,437	3/4	1,824	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
9	289	9	675	9	1,060	9	1,445	9	1,833	9		9	6 FT.	9	7 FT.	9	8 FT.	9	9 FT.
1/4	297	1/4	683	1/4	1,068	1/4	1,453	1/4	1,841	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	305	1/2	691	1/2	1,076	1/2	1,461	1/2	1,849	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	313	3/4	699	3/4	1,084	3/4	1,470	3/4	1,857	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
10	321	10	707	10	1,092	10	1,478	10	1,866	10		10	6 FT.	10	7 FT.	10	8 FT.	10	9 FT.
1/4	329	1/4	715	1/4	1,100	1/4	1,486	1/4	1,874	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	337	1/2	723	1/2	1,108	1/2	1,494	1/2	1,882	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	345	3/4	731	3/4	1,116	3/4	1,502	3/4	1,890	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.
11	353	11	739	11	1,124	11	1,510	11	1,899	11		11	6 FT.	11	7 FT.	11	8 FT.	11	9 FT.
1/4	361	1/4	747	1/4	1,132	1/4	1,518	1/4	1,907	1/4		1/4	6 FT.	1/4	7 FT.	1/4	8 FT.	1/4	9 FT.
1/2	369	1/2	755	1/2	1,140	1/2	1,526	1/2	1,915	1/2		1/2	6 FT.	1/2	7 FT.	1/2	8 FT.	1/2	9 FT.
3/4	377	3/4	763	3/4	1,148	3/4	1,534	3/4	1,923	3/4		3/4	6 FT.	3/4	7 FT.	3/4	8 FT.	3/4	9 FT.

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 TAKEN TO TOP OF 2" STANDPIPE.

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