



BARGE "KIRBY 27752"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
1 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	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 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	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 PORT ABOVE 9'-06"	01-1/8	- 01-1/8	02-1/8	- 02-1/8	03-1/4	- 03-1/4	04-1/4	- 04-1/4	05-3/8	- 05-3/8	06-3/8	- 06-3/8
3 PORT BELOW 9'-06"	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	00-3/8	- 00-3/8
3 STBD ABOVE 9'-06"	01-1/8	- 01-1/8	02-1/8	- 02-1/8	03-1/4	- 03-1/4	04-1/4	- 04-1/4	05-3/8	- 05-3/8	06-3/8	- 06-3/8
3 STBD BELOW 9'-06"	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	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 241'-09"

November 6, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 27752"

INNAGE TRIM TABLE

	7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
1 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	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 PORT	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
2 STBD	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
3 PORT ABOVE 9'-06"	07-1/2	- 07-1/2	08-1/2	- 08-1/2	09-5/8	- 09-5/8	10-5/8	- 10-5/8	11-3/4	- 11-3/4	12-3/4	- 12-3/4
3 PORT BELOW 9'-06"	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-5/8	- 00-5/8	00-6/8	- 00-6/8
3 STBD ABOVE 9'-06"	07-1/2	- 07-1/2	08-1/2	- 08-1/2	09-5/8	- 09-5/8	10-5/8	- 10-5/8	11-3/4	- 11-3/4	12-3/4	- 12-3/4
3 STBD BELOW 9'-06"	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-5/8	- 00-5/8	00-6/8	- 00-6/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
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LENGTH BETWEEN DRAFT MARKS: 241'-09"

November 6, 2023

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BARGE "KIRBY 27752"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	3.58	6	134.19	0	297.52	6	469.38	0	648.62	6	831.46	0	1,013.04	6	1,194.80	0	1,377.32	6	1,559.94
1/8	5.36	1/8	137.48	1/8	301.08	1/8	472.84	1/8	652.43	1/8	835.25	1/8	1,016.83	1/8	1,198.61	1/8	1,381.12	1/8	1,563.75
1/4	7.14	1/4	140.76	1/4	304.63	1/4	476.30	1/4	656.24	1/4	839.04	1/4	1,020.61	1/4	1,202.42	1/4	1,384.91	1/4	1,567.56
3/8	8.91	3/8	144.05	3/8	308.18	3/8	479.77	3/8	660.05	3/8	842.83	3/8	1,024.39	3/8	1,206.23	3/8	1,388.71	3/8	1,571.37
1/2	10.69	1/2	147.33	1/2	311.73	1/2	483.23	1/2	663.86	1/2	846.62	1/2	1,028.17	1/2	1,210.04	1/2	1,392.51	1/2	1,575.18
5/8	12.47	5/8	150.62	5/8	315.29	5/8	486.70	5/8	667.67	5/8	850.41	5/8	1,031.95	5/8	1,213.85	5/8	1,396.30	5/8	1,578.99
3/4	14.24	3/4	153.91	3/4	318.84	3/4	490.16	3/4	671.48	3/4	854.20	3/4	1,035.73	3/4	1,217.66	3/4	1,400.10	3/4	1,582.80
7/8	16.02	7/8	157.19	7/8	322.39	7/8	493.63	7/8	675.29	7/8	857.99	7/8	1,039.51	7/8	1,221.47	7/8	1,403.90	7/8	1,586.61
1	17.80	7	160.48	1	325.94	7	497.09	1	679.10	7	861.78	1	1,043.30	7	1,225.29	1	1,407.69	7	1,590.42
1/8	20.54	1/8	163.81	1/8	329.53	1/8	500.79	1/8	682.91	1/8	865.56	1/8	1,047.08	1/8	1,229.10	1/8	1,411.49	1/8	1,594.23
1/4	23.29	1/4	167.15	1/4	333.12	1/4	504.49	1/4	686.72	1/4	869.34	1/4	1,050.86	1/4	1,232.91	1/4	1,415.29	1/4	1,598.04
3/8	26.04	3/8	170.48	3/8	336.71	3/8	508.19	3/8	690.53	3/8	873.12	3/8	1,054.64	3/8	1,236.72	3/8	1,419.08	3/8	1,601.85
1/2	28.79	1/2	173.81	1/2	340.29	1/2	511.89	1/2	694.34	1/2	876.91	1/2	1,058.42	1/2	1,240.53	1/2	1,422.88	1/2	1,605.66
5/8	31.53	5/8	177.15	5/8	343.88	5/8	515.59	5/8	698.15	5/8	880.69	5/8	1,062.20	5/8	1,244.34	5/8	1,426.67	5/8	1,609.47
3/4	34.28	3/4	180.48	3/4	347.47	3/4	519.28	3/4	701.96	3/4	884.47	3/4	1,065.98	3/4	1,248.15	3/4	1,430.47	3/4	1,613.28
7/8	37.03	7/8	183.81	7/8	351.06	7/8	522.98	7/8	705.77	7/8	888.25	7/8	1,069.77	7/8	1,251.96	7/8	1,434.27	7/8	1,617.09
2	39.78	8	187.15	2	354.64	8	526.68	2	709.59	8	892.04	2	1,073.55	8	1,255.77	2	1,438.06	8	1,620.90
1/8	42.76	1/8	190.53	1/8	358.27	1/8	530.49	1/8	713.40	1/8	895.82	1/8	1,077.33	1/8	1,259.57	1/8	1,441.87	1/8	1,624.71
1/4	45.74	1/4	193.91	1/4	361.90	1/4	534.30	1/4	717.21	1/4	899.60	1/4	1,081.11	1/4	1,263.38	1/4	1,445.67	1/4	1,628.52
3/8	48.73	3/8	197.30	3/8	365.52	3/8	538.11	3/8	721.02	3/8	903.38	3/8	1,084.89	3/8	1,267.18	3/8	1,449.47	3/8	1,632.33
1/2	51.71	1/2	200.68	1/2	369.15	1/2	541.92	1/2	724.83	1/2	907.16	1/2	1,088.67	1/2	1,270.98	1/2	1,453.28	1/2	1,636.14
5/8	54.69	5/8	204.06	5/8	372.77	5/8	545.74	5/8	728.64	5/8	910.94	5/8	1,092.46	5/8	1,274.79	5/8	1,457.08	5/8	1,639.95
3/4	57.68	3/4	207.44	3/4	376.40	3/4	549.55	3/4	732.45	3/4	914.72	3/4	1,096.24	3/4	1,278.59	3/4	1,460.88	3/4	1,643.76
7/8	60.66	7/8	210.83	7/8	380.03	7/8	553.36	7/8	736.26	7/8	918.51	7/8	1,100.02	7/8	1,282.40	7/8	1,464.69	7/8	1,647.57
3	63.64	9	214.21	3	383.65	9	557.17	3	740.07	9	922.29	3	1,103.80	9	1,286.20	3	1,468.49	9	1,651.39
1/8	66.46	1/8	217.64	1/8	387.33	1/8	560.98	1/8	743.88	1/8	926.07	1/8	1,107.58	1/8	1,290.00	1/8	1,472.30	1/8	1,655.20
1/4	69.28	1/4	221.07	1/4	391.00	1/4	564.79	1/4	747.69	1/4	929.85	1/4	1,111.36	1/4	1,293.79	1/4	1,476.11	1/4	1,659.01
3/8	72.10	3/8	224.50	3/8	394.67	3/8	568.60	3/8	751.50	3/8	933.63	3/8	1,115.15	3/8	1,297.59	3/8	1,479.92	3/8	1,662.82
1/2	74.92	1/2	227.93	1/2	398.34	1/2	572.41	1/2	755.31	1/2	937.41	1/2	1,118.93	1/2	1,301.39	1/2	1,483.73	1/2	1,666.63
5/8	77.74	5/8	231.36	5/8	402.01	5/8	576.22	5/8	759.12	5/8	941.20	5/8	1,122.71	5/8	1,305.18	5/8	1,487.54	5/8	1,670.44
3/4	80.56	3/4	234.79	3/4	405.69	3/4	580.03	3/4	762.93	3/4	944.98	3/4	1,126.49	3/4	1,308.98	3/4	1,491.35	3/4	1,674.25
7/8	83.37	7/8	238.21	7/8	409.36	7/8	583.84	7/8	766.74	7/8	948.76	7/8	1,130.28	7/8	1,312.78	7/8	1,495.16	7/8	1,678.06
4	86.19	10	241.64	4	413.03	10	587.65	4	770.55	10	952.54	4	1,134.06	10	1,316.57	4	1,498.97	10	1,681.87
1/8	89.06	1/8	245.11	1/8	416.64	1/8	591.46	1/8	774.36	1/8	956.32	1/8	1,137.85	1/8	1,320.37	1/8	1,502.78	1/8	1,685.68
1/4	91.93	1/4	248.59	1/4	420.25	1/4	595.27	1/4	778.17	1/4	960.10	1/4	1,141.64	1/4	1,324.17	1/4	1,506.59	1/4	1,689.49
3/8	94.79	3/8	252.06	3/8	423.86	3/8	599.08	3/8	781.98	3/8	963.88	3/8	1,145.43	3/8	1,327.96	3/8	1,510.40	3/8	1,693.30
1/2	97.66	1/2	255.53	1/2	427.47	1/2	602.89	1/2	785.79	1/2	967.67	1/2	1,149.22	1/2	1,331.76	1/2	1,514.21	1/2	1,697.11
5/8	100.53	5/8	259.00	5/8	431.08	5/8	606.70	5/8	789.60	5/8	971.45	5/8	1,153.01	5/8	1,335.56	5/8	1,518.02	5/8	1,700.92
3/4	103.40	3/4	262.47	3/4	434.69	3/4	610.51	3/4	793.41	3/4	975.23	3/4	1,156.80	3/4	1,339.35	3/4	1,521.84	3/4	1,704.73
7/8	106.26	7/8	265.94	7/8	438.30	7/8	614.33	7/8	797.22	7/8	979.01	7/8	1,160.59	7/8	1,343.15	7/8	1,525.65	7/8	1,708.54
5	109.13	11	269.41	5	441.91	11	618.14	5	801.03	11	982.79	5	1,164.37	11	1,346.95	5	1,529.46	11	1,712.35
1/8	112.26	1/8	272.93	1/8	445.35	1/8	621.95	1/8	804.84	1/8	986.57	1/8	1,168.18	1/8	1,350.74	1/8	1,533.27	1/8	1,716.16
1/4	115.40	1/4	276.44	1/4	448.78	1/4	625.76	1/4	808.64	1/4	990.35	1/4	1,171.98	1/4	1,354.54	1/4	1,537.08	1/4	1,719.97
3/8	118.53	3/8	279.96	3/8	452.21	3/8	629.57	3/8	812.44	3/8	994.14	3/8	1,175.78	3/8	1,358.34	3/8	1,540.89	3/8	1,723.78
1/2	121.66	1/2	283.47	1/2	455.65	1/2	633.38	1/2	816.25	1/2	997.92	1/2	1,179.59	1/2	1,362.13	1/2	1,544.70	1/2	1,727.59
5/8	124.79	5/8	286.98	5/8	459.08	5/8	637.19	5/8	820.05	5/8	1,001.70	5/8	1,183.39	5/8	1,365.93	5/8	1,548.51	5/8	1,731.40
3/4	127.92	3/4	290.50	3/4	462.51	3/4	641.00	3/4	823.85	3/4	1,005.48	3/4	1,187.19	3/4	1,369.73	3/4	1,552.32	3/4	1,735.21
7/8	131.06	7/8	294.01	7/8	465.94	7/8	644.81	7/8	827.66	7/8	1,009.26	7/8	1,191.00	7/8	1,373.52	7/8	1,556.13	7/8	1,739.02

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 10'-06" OFF CENTERLINE AND 43'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "KIRBY 27752"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,742.83	6	1,925.73	0	2,108.60	6	2,291.49	0	2,474.37	6	2,657.26	0	2,840.14	6	3,023.03	0	3,205.91	6	3,388.80
1/8	1,746.64	1/8	1,929.54	1/8	2,112.41	1/8	2,295.30	1/8	2,478.18	1/8	2,661.07	1/8	2,843.95	1/8	3,026.84	1/8	3,209.72	1/8	3,392.61
1/4	1,750.45	1/4	1,933.35	1/4	2,116.22	1/4	2,299.11	1/4	2,481.99	1/4	2,664.88	1/4	2,847.76	1/4	3,030.65	1/4	3,213.53	1/4	3,396.42
3/8	1,754.26	3/8	1,937.16	3/8	2,120.03	3/8	2,302.92	3/8	2,485.80	3/8	2,668.69	3/8	2,851.57	3/8	3,034.46	3/8	3,217.34	3/8	3,400.23
1/2	1,758.07	1/2	1,940.97	1/2	2,123.84	1/2	2,306.73	1/2	2,489.61	1/2	2,672.50	1/2	2,855.38	1/2	3,038.27	1/2	3,221.15	1/2	3,404.04
5/8	1,761.88	5/8	1,944.78	5/8	2,127.65	5/8	2,310.54	5/8	2,493.42	5/8	2,676.31	5/8	2,859.19	5/8	3,042.08	5/8	3,224.96	5/8	3,407.85
3/4	1,765.69	3/4	1,948.59	3/4	2,131.47	3/4	2,314.35	3/4	2,497.23	3/4	2,680.12	3/4	2,863.00	3/4	3,045.89	3/4	3,228.77	3/4	3,411.66
7/8	1,769.50	7/8	1,952.40	7/8	2,135.28	7/8	2,318.16	7/8	2,501.04	7/8	2,683.93	7/8	2,866.81	7/8	3,049.70	7/8	3,232.58	7/8	3,415.47
1	1,773.31	7	1,956.21	1	2,139.09	7	2,321.97	1	2,504.85	7	2,687.74	1	2,870.62	7	3,053.51	1	3,236.39	7	3,419.28
1/8	1,777.13	1/8	1,960.02	1/8	2,142.90	1/8	2,325.78	1/8	2,508.66	1/8	2,691.55	1/8	2,874.43	1/8	3,057.32	1/8	3,240.20	1/8	3,423.09
1/4	1,780.94	1/4	1,963.83	1/4	2,146.71	1/4	2,329.59	1/4	2,512.48	1/4	2,695.36	1/4	2,878.24	1/4	3,061.13	1/4	3,244.01	1/4	3,426.90
3/8	1,784.75	3/8	1,967.64	3/8	2,150.52	3/8	2,333.40	3/8	2,516.29	3/8	2,699.17	3/8	2,882.05	3/8	3,064.94	3/8	3,247.82	3/8	3,430.71
1/2	1,788.56	1/2	1,971.45	1/2	2,154.33	1/2	2,337.21	1/2	2,520.10	1/2	2,702.98	1/2	2,885.86	1/2	3,068.75	1/2	3,251.63	1/2	3,434.52
5/8	1,792.37	5/8	1,975.25	5/8	2,158.14	5/8	2,341.02	5/8	2,523.91	5/8	2,706.79	5/8	2,889.67	5/8	3,072.56	5/8	3,255.44	5/8	3,438.33
3/4	1,796.18	3/4	1,979.06	3/4	2,161.95	3/4	2,344.83	3/4	2,527.72	3/4	2,710.60	3/4	2,893.49	3/4	3,076.37	3/4	3,259.25	3/4	3,442.14
7/8	1,799.99	7/8	1,982.87	7/8	2,165.76	7/8	2,348.64	7/8	2,531.53	7/8	2,714.41	7/8	2,897.30	7/8	3,080.18	7/8	3,263.06	7/8	3,445.95
2	1,803.80	8	1,986.68	2	2,169.57	8	2,352.45	2	2,535.34	8	2,718.22	2	2,901.11	8	3,083.99	2	3,266.87	8	3,449.76
1/8	1,807.61	1/8	1,990.49	1/8	2,173.38	1/8	2,356.26	1/8	2,539.15	1/8	2,722.03	1/8	2,904.92	1/8	3,087.80	1/8	3,270.68	1/8	3,453.57
1/4	1,811.42	1/4	1,994.30	1/4	2,177.19	1/4	2,360.07	1/4	2,542.96	1/4	2,725.84	1/4	2,908.73	1/4	3,091.61	1/4	3,274.50	1/4	3,457.38
3/8	1,815.23	3/8	1,998.11	3/8	2,181.00	3/8	2,363.88	3/8	2,546.77	3/8	2,729.65	3/8	2,912.54	3/8	3,095.42	3/8	3,278.31	3/8	3,461.19
1/2	1,819.04	1/2	2,001.92	1/2	2,184.81	1/2	2,367.69	1/2	2,550.58	1/2	2,733.46	1/2	2,916.35	1/2	3,099.23	1/2	3,282.12	1/2	3,465.00
5/8	1,822.85	5/8	2,005.73	5/8	2,188.62	5/8	2,371.50	5/8	2,554.39	5/8	2,737.27	5/8	2,920.16	5/8	3,103.04	5/8	3,285.93	5/8	3,468.81
3/4	1,826.66	3/4	2,009.54	3/4	2,192.43	3/4	2,375.31	3/4	2,558.20	3/4	2,741.08	3/4	2,923.97	3/4	3,106.85	3/4	3,289.74	3/4	3,472.62
7/8	1,830.47	7/8	2,013.35	7/8	2,196.24	7/8	2,379.12	7/8	2,562.01	7/8	2,744.89	7/8	2,927.78	7/8	3,110.66	7/8	3,293.55	7/8	3,476.43
3	1,834.28	9	2,017.16	3	2,200.05	9	2,382.93	3	2,565.82	9	2,748.70	3	2,931.59	9	3,114.47	3	3,297.36	9	3,480.24
1/8	1,838.09	1/8	2,020.97	1/8	2,203.86	1/8	2,386.74	1/8	2,569.63	1/8	2,752.51	1/8	2,935.40	1/8	3,118.28	1/8	3,301.17	1/8	3,484.05
1/4	1,841.90	1/4	2,024.78	1/4	2,207.67	1/4	2,390.55	1/4	2,573.44	1/4	2,756.32	1/4	2,939.21	1/4	3,122.09	1/4	3,304.98	1/4	3,487.86
3/8	1,845.71	3/8	2,028.59	3/8	2,211.48	3/8	2,394.36	3/8	2,577.25	3/8	2,760.13	3/8	2,943.02	3/8	3,125.90	3/8	3,308.79	3/8	3,491.67
1/2	1,849.52	1/2	2,032.40	1/2	2,215.29	1/2	2,398.17	1/2	2,581.06	1/2	2,763.94	1/2	2,946.83	1/2	3,129.71	1/2	3,312.60	1/2	3,495.48
5/8	1,853.33	5/8	2,036.21	5/8	2,219.10	5/8	2,401.98	5/8	2,584.87	5/8	2,767.75	5/8	2,950.64	5/8	3,133.52	5/8	3,316.41	5/8	3,499.29
3/4	1,857.14	3/4	2,040.02	3/4	2,222.91	3/4	2,405.79	3/4	2,588.68	3/4	2,771.56	3/4	2,954.45	3/4	3,137.33	3/4	3,320.22	3/4	3,503.10
7/8	1,860.95	7/8	2,043.83	7/8	2,226.72	7/8	2,409.60	7/8	2,592.49	7/8	2,775.37	7/8	2,958.26	7/8	3,141.14	7/8	3,324.03	7/8	3,506.91
4	1,864.76	10	2,047.64	4	2,230.53	10	2,413.41	4	2,596.30	10	2,779.18	4	2,962.07	10	3,144.95	4	3,327.84	10	3,510.72
1/8	1,868.57	1/8	2,051.45	1/8	2,234.34	1/8	2,417.22	1/8	2,600.11	1/8	2,782.99	1/8	2,965.88	1/8	3,148.76	1/8	3,331.65	1/8	3,514.53
1/4	1,872.38	1/4	2,055.26	1/4	2,238.15	1/4	2,421.03	1/4	2,603.92	1/4	2,786.80	1/4	2,969.69	1/4	3,152.57	1/4	3,335.46	1/4	3,518.34
3/8	1,876.19	3/8	2,059.07	3/8	2,241.96	3/8	2,424.84	3/8	2,607.73	3/8	2,790.61	3/8	2,973.50	3/8	3,156.38	3/8	3,339.27	3/8	3,522.15
1/2	1,880.00	1/2	2,062.88	1/2	2,245.77	1/2	2,428.65	1/2	2,611.54	1/2	2,794.42	1/2	2,977.31	1/2	3,160.19	1/2	3,343.08	1/2	3,525.96
5/8	1,883.81	5/8	2,066.69	5/8	2,249.58	5/8	2,432.46	5/8	2,615.35	5/8	2,798.23	5/8	2,981.12	5/8	3,164.00	5/8	3,346.89	5/8	3,529.77
3/4	1,887.62	3/4	2,070.50	3/4	2,253.39	3/4	2,436.27	3/4	2,619.16	3/4	2,802.04	3/4	2,984.93	3/4	3,167.81	3/4	3,350.70	3/4	3,533.58
7/8	1,891.43	7/8	2,074.31	7/8	2,257.20	7/8	2,440.08	7/8	2,622.97	7/8	2,805.85	7/8	2,988.74	7/8	3,171.62	7/8	3,354.51	7/8	3,537.39
5	1,895.24	11	2,078.12	5	2,261.01	11	2,443.89	5	2,626.78	11	2,809.66	5	2,992.55	11	3,175.43	5	3,358.32	11	3,541.20
1/8	1,899.05	1/8	2,081.93	1/8	2,264.82	1/8	2,447.70	1/8	2,630.59	1/8	2,813.47	1/8	2,996.36	1/8	3,179.24	1/8	3,362.13	1/8	3,545.01
1/4	1,902.87	1/4	2,085.74	1/4	2,268.63	1/4	2,451.51	1/4	2,634.40	1/4	2,817.28	1/4	3,000.17	1/4	3,183.05	1/4	3,365.94	1/4	3,548.82
3/8	1,906.68	3/8	2,089.55	3/8	2,272.44	3/8	2,455.32	3/8	2,638.21	3/8	2,821.09	3/8	3,003.98	3/8	3,186.86	3/8	3,369.75	3/8	3,552.63
1/2	1,910.49	1/2	2,093.36	1/2	2,276.25	1/2	2,459.13	1/2	2,642.02	1/2	2,824.90	1/2	3,007.79	1/2	3,190.67	1/2	3,373.56	1/2	3,556.44
5/8	1,914.30	5/8	2,097.17	5/8	2,280.06	5/8	2,462.94	5/8	2,645.83	5/8	2,828.71	5/8	3,011.60	5/8	3,194.48	5/8	3,377.37	5/8	3,560.25
3/4	1,918.11	3/4	2,100.98	3/4	2,283.87	3/4	2,466.75	3/4	2,649.64	3/4	2,832.52	3/4	3,015.41	3/4	3,198.29	3/4	3,381.18	3/4	3,564.06
7/8	1,921.92	7/8	2,104.79	7/8	2,287.68	7/8	2,470.56	7/8	2,653.45	7/8	2,836.33	7/8	3,019.22	7/8	3,202.10	7/8	3,384.99	7/8	3,567.87

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 27752"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 3/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,571.68	6	3,754.57	0	3,936.30	6	4,113.10	0	4,284.59	6	4,448.86	0	4,607.85	6	4,775.50	0		6	
1/8	3,575.49	1/8	3,758.38	1/8	3,940.03	1/8	4,116.72	1/8	4,288.07	1/8	4,452.21	1/8	4,611.09	1/8	4,778.91	1/8		1/8	
1/4	3,579.30	1/4	3,762.19	1/4	3,943.76	1/4	4,120.35	1/4	4,291.55	1/4	4,455.57	1/4	4,614.34	1/4	4,782.32	1/4		1/4	
3/8	3,583.11	3/8	3,766.00	3/8	3,947.49	3/8	4,123.97	3/8	4,295.03	3/8	4,458.93	3/8	4,617.59	3/8	4,785.73	3/8		3/8	
1/2	3,586.92	1/2	3,769.81	1/2	3,951.22	1/2	4,127.59	1/2	4,298.50	1/2	4,462.28	1/2	4,620.84	1/2	4,789.14	1/2		1/2	
5/8	3,590.73	5/8	3,773.62	5/8	3,954.94	5/8	4,131.21	5/8	4,301.98	5/8	4,465.64	5/8	4,624.08	5/8	4,792.55	5/8		5/8	
3/4	3,594.54	3/4	3,777.43	3/4	3,958.67	3/4	4,134.83	3/4	4,305.46	3/4	4,468.99	3/4	4,627.33	3/4	4,795.96	3/4		3/4	
7/8	3,598.35	7/8	3,781.24	7/8	3,962.40	7/8	4,138.45	7/8	4,308.94	7/8	4,472.35	7/8	4,630.58	7/8	4,799.38	7/8		7/8	
1	3,602.16	7	3,785.05	1	3,966.13	7	4,142.07	1	4,312.41	7	4,475.71	1	4,633.83	7	4,802.79	1		7	
1/8	3,605.97	1/8	3,788.86	1/8	3,969.84	1/8	4,145.67	1/8	4,315.86	1/8	4,479.05	1/8	4,637.06	1/8		1/8		1/8	
1/4	3,609.78	1/4	3,792.67	1/4	3,973.55	1/4	4,149.28	1/4	4,319.31	1/4	4,482.39	1/4	4,640.29	1/4		1/4		1/4	
3/8	3,613.59	3/8	3,796.48	3/8	3,977.26	3/8	4,152.88	3/8	4,322.76	3/8	4,485.73	3/8	4,643.52	3/8		3/8		3/8	
1/2	3,617.40	1/2	3,800.28	1/2	3,980.97	1/2	4,156.48	1/2	4,326.21	1/2	4,489.07	1/2	4,646.74	1/2		1/2		1/2	
5/8	3,621.21	5/8	3,804.09	5/8	3,984.68	5/8	4,160.08	5/8	4,329.66	5/8	4,492.41	5/8	4,649.97	5/8		5/8		5/8	
3/4	3,625.02	3/4	3,807.90	3/4	3,988.39	3/4	4,163.69	3/4	4,333.10	3/4	4,495.75	3/4	4,653.20	3/4		3/4		3/4	
7/8	3,628.83	7/8	3,811.71	7/8	3,992.10	7/8	4,167.29	7/8	4,336.55	7/8	4,499.09	7/8	4,656.43	7/8		7/8		7/8	
2	3,632.64	8	3,815.52	2	3,995.81	8	4,170.89	2	4,340.00	8	4,502.43	2	4,659.66	8	4,807.79	2		8	
1/8	3,636.45	1/8	3,819.32	1/8	3,999.50	1/8	4,174.48	1/8	4,343.43	1/8	4,505.75	1/8	4,663.02	1/8		1/8		1/8	
1/4	3,640.26	1/4	3,823.12	1/4	4,003.19	1/4	4,178.06	1/4	4,346.86	1/4	4,509.07	1/4	4,666.37	1/4		1/4		1/4	
3/8	3,644.07	3/8	3,826.92	3/8	4,006.88	3/8	4,181.64	3/8	4,350.29	3/8	4,512.39	3/8	4,669.72	3/8		3/8		3/8	
1/2	3,647.88	1/2	3,830.72	1/2	4,010.57	1/2	4,185.23	1/2	4,353.72	1/2	4,515.71	1/2	4,673.08	1/2		1/2		1/2	
5/8	3,651.69	5/8	3,834.52	5/8	4,014.26	5/8	4,188.81	5/8	4,357.15	5/8	4,519.04	5/8	4,676.43	5/8		5/8		5/8	
3/4	3,655.51	3/4	3,838.32	3/4	4,017.95	3/4	4,192.39	3/4	4,360.58	3/4	4,522.36	3/4	4,679.79	3/4		3/4		3/4	
7/8	3,659.32	7/8	3,842.12	7/8	4,021.65	7/8	4,195.98	7/8	4,364.01	7/8	4,525.68	7/8	4,683.14	7/8		7/8		7/8	
3	3,663.13	9	3,845.92	3	4,025.34	9	4,199.56	3	4,367.44	9	4,529.00	3	4,686.50	9	4,807.79	3		9	
1/8	3,666.94	1/8	3,849.71	1/8	4,029.01	1/8	4,203.13	1/8	4,370.85	1/8	4,532.31	1/8	4,690.12	1/8		1/8		1/8	
1/4	3,670.75	1/4	3,853.49	1/4	4,032.68	1/4	4,206.69	1/4	4,374.26	1/4	4,535.61	1/4	4,693.75	1/4		1/4		1/4	
3/8	3,674.56	3/8	3,857.28	3/8	4,036.36	3/8	4,210.26	3/8	4,377.67	3/8	4,538.92	3/8	4,697.38	3/8		3/8		3/8	
1/2	3,678.37	1/2	3,861.06	1/2	4,040.03	1/2	4,213.82	1/2	4,381.08	1/2	4,542.22	1/2	4,701.01	1/2		1/2		1/2	
5/8	3,682.18	5/8	3,864.84	5/8	4,043.71	5/8	4,217.39	5/8	4,384.49	5/8	4,545.52	5/8	4,704.64	5/8		5/8		5/8	
3/4	3,685.99	3/4	3,868.63	3/4	4,047.38	3/4	4,220.95	3/4	4,387.91	3/4	4,548.83	3/4	4,708.27	3/4		3/4		3/4	
7/8	3,689.80	7/8	3,872.41	7/8	4,051.05	7/8	4,224.52	7/8	4,391.32	7/8	4,552.13	7/8	4,711.90	7/8		7/8		7/8	
4	3,693.61	10	3,876.20	4	4,054.73	10	4,228.08	4	4,394.73	10	4,555.43	4	4,715.52	10	4,807.79	4		10	
1/8	3,697.42	1/8	3,879.96	1/8	4,058.38	1/8	4,231.63	1/8	4,398.12	1/8	4,558.72	1/8	4,719.29	1/8		1/8		1/8	
1/4	3,701.23	1/4	3,883.73	1/4	4,062.04	1/4	4,235.18	1/4	4,401.51	1/4	4,562.00	1/4	4,723.06	1/4		1/4		1/4	
3/8	3,705.04	3/8	3,887.50	3/8	4,065.70	3/8	4,238.72	3/8	4,404.90	3/8	4,565.29	3/8	4,726.83	3/8		3/8		3/8	
1/2	3,708.85	1/2	3,891.26	1/2	4,069.36	1/2	4,242.27	1/2	4,408.30	1/2	4,568.57	1/2	4,730.60	1/2		1/2		1/2	
5/8	3,712.66	5/8	3,895.03	5/8	4,073.01	5/8	4,245.82	5/8	4,411.69	5/8	4,571.86	5/8	4,734.36	5/8		5/8		5/8	
3/4	3,716.47	3/4	3,898.79	3/4	4,076.67	3/4	4,249.36	3/4	4,415.08	3/4	4,575.14	3/4	4,738.13	3/4		3/4		3/4	
7/8	3,720.28	7/8	3,902.56	7/8	4,080.33	7/8	4,252.91	7/8	4,418.47	7/8	4,578.43	7/8	4,741.90	7/8		7/8		7/8	
5	3,724.09	11	3,906.32	5	4,083.98	11	4,256.46	5	4,421.87	11	4,581.71	5	4,745.67	11	4,807.79	5		11	
1/8	3,727.90	1/8	3,910.07	1/8	4,087.62	1/8	4,259.97	1/8	4,425.24	1/8	4,584.98	1/8	4,749.40	1/8		1/8		1/8	
1/4	3,731.71	1/4	3,913.82	1/4	4,091.26	1/4	4,263.49	1/4	4,428.61	1/4	4,588.25	1/4	4,753.13	1/4		1/4		1/4	
3/8	3,735.52	3/8	3,917.57	3/8	4,094.90	3/8	4,267.01	3/8	4,431.99	3/8	4,591.51	3/8	4,756.85	3/8		3/8		3/8	
1/2	3,739.33	1/2	3,921.31	1/2	4,098.54	1/2	4,270.52	1/2	4,435.36	1/2	4,594.78	1/2	4,760.58	1/2		1/2		1/2	
5/8	3,743.14	5/8	3,925.06	5/8	4,102.18	5/8	4,274.04	5/8	4,438.74	5/8	4,598.05	5/8	4,764.31	5/8		5/8		5/8	
3/4	3,746.95	3/4	3,928.81	3/4	4,105.82	3/4	4,277.56	3/4	4,442.11	3/4	4,601.31	3/4	4,768.04	3/4		3/4		3/4	
7/8	3,750.76	7/8	3,932.55	7/8	4,109.46	7/8	4,281.08	7/8	4,445.48	7/8	4,604.58	7/8	4,771.77	7/8		7/8		7/8	

STRAPPED: 03/25/2008 CL - SW
RECALCULATED: 11/02/2023
VERIFIED: 11/02/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 27752"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	3.58	6	134.05	0	297.21	6	468.87	0	647.92	6	830.63	0	1,012.71	6	1,194.91	0	1,377.24	6	1,559.66
1/8	5.35	1/8	137.33	1/8	300.75	1/8	472.33	1/8	651.73	1/8	834.43	1/8	1,016.50	1/8	1,198.72	1/8	1,381.03	1/8	1,563.47
1/4	7.13	1/4	140.61	1/4	304.30	1/4	475.80	1/4	655.54	1/4	838.23	1/4	1,020.30	1/4	1,202.53	1/4	1,384.82	1/4	1,567.27
3/8	8.90	3/8	143.89	3/8	307.85	3/8	479.26	3/8	659.34	3/8	842.03	3/8	1,024.09	3/8	1,206.33	3/8	1,388.62	3/8	1,571.08
1/2	10.68	1/2	147.18	1/2	311.40	1/2	482.72	1/2	663.15	1/2	845.83	1/2	1,027.88	1/2	1,210.14	1/2	1,392.41	1/2	1,574.88
5/8	12.45	5/8	150.46	5/8	314.95	5/8	486.18	5/8	666.96	5/8	849.63	5/8	1,031.67	5/8	1,213.95	5/8	1,396.20	5/8	1,578.69
3/4	14.23	3/4	153.74	3/4	318.50	3/4	489.64	3/4	670.76	3/4	853.43	3/4	1,035.46	3/4	1,217.75	3/4	1,399.99	3/4	1,582.50
7/8	16.00	7/8	157.02	7/8	322.05	7/8	493.10	7/8	674.57	7/8	857.23	7/8	1,039.26	7/8	1,221.56	7/8	1,403.79	7/8	1,586.30
1	17.78	7	160.31	1	325.59	7	496.56	1	678.37	7	861.03	1	1,043.05	7	1,225.37	1	1,407.58	7	1,590.11
1/8	20.52	1/8	163.64	1/8	329.18	1/8	500.25	1/8	682.18	1/8	864.82	1/8	1,046.84	1/8	1,229.17	1/8	1,411.37	1/8	1,593.92
1/4	23.27	1/4	166.97	1/4	332.76	1/4	503.95	1/4	685.99	1/4	868.61	1/4	1,050.63	1/4	1,232.98	1/4	1,415.16	1/4	1,597.72
3/8	26.01	3/8	170.30	3/8	336.35	3/8	507.64	3/8	689.79	3/8	872.41	3/8	1,054.42	3/8	1,236.79	3/8	1,418.96	3/8	1,601.53
1/2	28.76	1/2	173.63	1/2	339.93	1/2	511.34	1/2	693.60	1/2	876.20	1/2	1,058.22	1/2	1,240.59	1/2	1,422.75	1/2	1,605.33
5/8	31.50	5/8	176.96	5/8	343.51	5/8	515.03	5/8	697.41	5/8	879.99	5/8	1,062.01	5/8	1,244.40	5/8	1,426.54	5/8	1,609.14
3/4	34.25	3/4	180.29	3/4	347.10	3/4	518.73	3/4	701.21	3/4	883.79	3/4	1,065.80	3/4	1,248.21	3/4	1,430.33	3/4	1,612.95
7/8	36.99	7/8	183.62	7/8	350.68	7/8	522.42	7/8	705.02	7/8	887.58	7/8	1,069.59	7/8	1,252.01	7/8	1,434.12	7/8	1,616.75
2	39.73	8	186.95	2	354.26	8	526.12	2	708.83	8	891.37	2	1,073.38	8	1,255.82	2	1,437.92	8	1,620.56
1/8	42.72	1/8	190.33	1/8	357.89	1/8	529.92	1/8	712.63	1/8	895.16	1/8	1,077.17	1/8	1,259.62	1/8	1,441.72	1/8	1,624.37
1/4	45.70	1/4	193.70	1/4	361.51	1/4	533.73	1/4	716.44	1/4	898.96	1/4	1,080.97	1/4	1,263.42	1/4	1,445.52	1/4	1,628.17
3/8	48.68	3/8	197.08	3/8	365.13	3/8	537.54	3/8	720.24	3/8	902.75	3/8	1,084.76	3/8	1,267.22	3/8	1,449.31	3/8	1,631.98
1/2	51.66	1/2	200.46	1/2	368.75	1/2	541.34	1/2	724.05	1/2	906.54	1/2	1,088.55	1/2	1,271.02	1/2	1,453.11	1/2	1,635.78
5/8	54.64	5/8	203.84	5/8	372.38	5/8	545.15	5/8	727.86	5/8	910.33	5/8	1,092.34	5/8	1,274.82	5/8	1,456.91	5/8	1,639.59
3/4	57.62	3/4	207.22	3/4	376.00	3/4	548.96	3/4	731.66	3/4	914.12	3/4	1,096.13	3/4	1,278.62	3/4	1,460.71	3/4	1,643.40
7/8	60.60	7/8	210.60	7/8	379.62	7/8	552.76	7/8	735.47	7/8	917.91	7/8	1,099.93	7/8	1,282.41	7/8	1,464.51	7/8	1,647.20
3	63.58	9	213.98	3	383.24	9	556.57	3	739.28	9	921.71	3	1,103.72	9	1,286.21	3	1,468.31	9	1,651.01
1/8	66.39	1/8	217.41	1/8	386.91	1/8	560.38	1/8	743.08	1/8	925.50	1/8	1,107.51	1/8	1,290.01	1/8	1,472.12	1/8	1,654.81
1/4	69.21	1/4	220.83	1/4	390.58	1/4	564.18	1/4	746.89	1/4	929.29	1/4	1,111.30	1/4	1,293.80	1/4	1,475.92	1/4	1,658.62
3/8	72.02	3/8	224.26	3/8	394.25	3/8	567.99	3/8	750.69	3/8	933.08	3/8	1,115.10	3/8	1,297.59	3/8	1,479.73	3/8	1,662.43
1/2	74.84	1/2	227.68	1/2	397.92	1/2	571.80	1/2	754.50	1/2	936.87	1/2	1,118.89	1/2	1,301.39	1/2	1,483.54	1/2	1,666.23
5/8	77.65	5/8	231.11	5/8	401.58	5/8	575.60	5/8	758.31	5/8	940.67	5/8	1,122.68	5/8	1,305.18	5/8	1,487.34	5/8	1,670.04
3/4	80.47	3/4	234.53	3/4	405.25	3/4	579.41	3/4	762.11	3/4	944.46	3/4	1,126.48	3/4	1,308.97	3/4	1,491.15	3/4	1,673.85
7/8	83.28	7/8	237.96	7/8	408.92	7/8	583.22	7/8	765.92	7/8	948.25	7/8	1,130.27	7/8	1,312.76	7/8	1,494.95	7/8	1,677.65
4	86.10	10	241.38	4	412.59	10	587.02	4	769.73	10	952.04	4	1,134.06	10	1,316.56	4	1,498.76	10	1,681.46
1/8	88.96	1/8	244.85	1/8	416.20	1/8	590.83	1/8	773.53	1/8	955.83	1/8	1,137.86	1/8	1,320.35	1/8	1,502.57	1/8	1,685.26
1/4	91.83	1/4	248.32	1/4	419.80	1/4	594.64	1/4	777.34	1/4	959.63	1/4	1,141.66	1/4	1,324.14	1/4	1,506.37	1/4	1,689.07
3/8	94.69	3/8	251.79	3/8	423.41	3/8	598.44	3/8	781.14	3/8	963.42	3/8	1,145.46	3/8	1,327.93	3/8	1,510.18	3/8	1,692.88
1/2	97.56	1/2	255.26	1/2	427.02	1/2	602.25	1/2	784.95	1/2	967.21	1/2	1,149.26	1/2	1,331.73	1/2	1,513.99	1/2	1,696.68
5/8	100.42	5/8	258.72	5/8	430.62	5/8	606.05	5/8	788.76	5/8	971.00	5/8	1,153.06	5/8	1,335.52	5/8	1,517.79	5/8	1,700.49
3/4	103.29	3/4	262.19	3/4	434.23	3/4	609.86	3/4	792.56	3/4	974.79	3/4	1,156.86	3/4	1,339.31	3/4	1,521.60	3/4	1,704.30
7/8	106.15	7/8	265.66	7/8	437.84	7/8	613.67	7/8	796.37	7/8	978.59	7/8	1,160.66	7/8	1,343.11	7/8	1,525.40	7/8	1,708.10
5	109.01	11	269.13	5	441.44	11	617.47	5	800.18	11	982.38	5	1,164.46	11	1,346.90	5	1,529.21	11	1,711.91
1/8	112.14	1/8	272.64	1/8	444.87	1/8	621.28	1/8	803.98	1/8	986.17	1/8	1,168.27	1/8	1,350.69	1/8	1,533.02	1/8	1,715.71
1/4	115.27	1/4	276.15	1/4	448.30	1/4	625.09	1/4	807.79	1/4	989.96	1/4	1,172.08	1/4	1,354.48	1/4	1,536.82	1/4	1,719.52
3/8	118.40	3/8	279.66	3/8	451.73	3/8	628.89	3/8	811.60	3/8	993.75	3/8	1,175.88	3/8	1,358.28	3/8	1,540.63	3/8	1,723.33
1/2	121.53	1/2	283.17	1/2	455.16	1/2	632.70	1/2	815.40	1/2	997.54	1/2	1,179.69	1/2	1,362.07	1/2	1,544.43	1/2	1,727.13
5/8	124.66	5/8	286.68	5/8	458.59	5/8	636.51	5/8	819.21	5/8	1,001.34	5/8	1,183.49	5/8	1,365.86	5/8	1,548.24	5/8	1,730.94
3/4	127.79	3/4	290.19	3/4	462.02	3/4	640.31	3/4	823.01	3/4	1,005.13	3/4	1,187.30	3/4	1,369.65	3/4	1,552.05	3/4	1,734.74
7/8	130.92	7/8	293.70	7/8	465.45	7/8	644.12	7/8	826.82	7/8	1,008.92	7/8	1,191.11	7/8	1,373.45	7/8	1,555.85	7/8	1,738.55

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-06" OFF CENTERLINE AND 43'-09" 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 27752"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	1,742.36	6	1,925.05	0	2,107.75	6	2,290.43	0	2,473.12	6	2,655.81	0	2,838.50	6	3,021.19	0	3,203.87	6	3,386.56
1/8	1,746.16	1/8	1,928.86	1/8	2,111.55	1/8	2,294.24	1/8	2,476.93	1/8	2,659.62	1/8	2,842.30	1/8	3,024.99	1/8	3,207.68	1/8	3,390.37
1/4	1,749.97	1/4	1,932.67	1/4	2,115.36	1/4	2,298.05	1/4	2,480.73	1/4	2,663.42	1/4	2,846.11	1/4	3,028.80	1/4	3,211.49	1/4	3,394.17
3/8	1,753.78	3/8	1,936.47	3/8	2,119.16	3/8	2,301.85	3/8	2,484.54	3/8	2,667.23	3/8	2,849.92	3/8	3,032.60	3/8	3,215.29	3/8	3,397.98
1/2	1,757.58	1/2	1,940.28	1/2	2,122.97	1/2	2,305.66	1/2	2,488.35	1/2	2,671.03	1/2	2,853.72	1/2	3,036.41	1/2	3,219.10	1/2	3,401.79
5/8	1,761.39	5/8	1,944.09	5/8	2,126.78	5/8	2,309.46	5/8	2,492.15	5/8	2,674.84	5/8	2,857.53	5/8	3,040.22	5/8	3,222.90	5/8	3,405.59
3/4	1,765.19	3/4	1,947.89	3/4	2,130.58	3/4	2,313.27	3/4	2,495.96	3/4	2,678.65	3/4	2,861.33	3/4	3,044.02	3/4	3,226.71	3/4	3,409.40
7/8	1,769.00	7/8	1,951.70	7/8	2,134.39	7/8	2,317.08	7/8	2,499.76	7/8	2,682.45	7/8	2,865.14	7/8	3,047.83	7/8	3,230.52	7/8	3,413.20
1	1,772.81	7	1,955.50	1	2,138.19	7	2,320.88	1	2,503.57	7	2,686.26	1	2,868.95	7	3,051.63	1	3,234.32	7	3,417.01
1/8	1,776.61	1/8	1,959.31	1/8	2,142.00	1/8	2,324.69	1/8	2,507.38	1/8	2,690.06	1/8	2,872.75	1/8	3,055.44	1/8	3,238.13	1/8	3,420.82
1/4	1,780.42	1/4	1,963.12	1/4	2,145.81	1/4	2,328.49	1/4	2,511.18	1/4	2,693.87	1/4	2,876.56	1/4	3,059.25	1/4	3,241.93	1/4	3,424.62
3/8	1,784.23	3/8	1,966.92	3/8	2,149.61	3/8	2,332.30	3/8	2,514.99	3/8	2,697.68	3/8	2,880.36	3/8	3,063.05	3/8	3,245.74	3/8	3,428.43
1/2	1,788.03	1/2	1,970.73	1/2	2,153.42	1/2	2,336.11	1/2	2,518.79	1/2	2,701.48	1/2	2,884.17	1/2	3,066.86	1/2	3,249.55	1/2	3,432.23
5/8	1,791.84	5/8	1,974.54	5/8	2,157.22	5/8	2,339.91	5/8	2,522.60	5/8	2,705.29	5/8	2,887.98	5/8	3,070.66	5/8	3,253.35	5/8	3,436.04
3/4	1,795.64	3/4	1,978.34	3/4	2,161.03	3/4	2,343.72	3/4	2,526.41	3/4	2,709.09	3/4	2,891.78	3/4	3,074.47	3/4	3,257.16	3/4	3,439.85
7/8	1,799.45	7/8	1,982.15	7/8	2,164.84	7/8	2,347.52	7/8	2,530.21	7/8	2,712.90	7/8	2,895.59	7/8	3,078.28	7/8	3,260.96	7/8	3,443.65
2	1,803.26	8	1,985.95	2	2,168.64	8	2,351.33	2	2,534.02	8	2,716.71	2	2,899.39	8	3,082.08	2	3,264.77	8	3,447.46
1/8	1,807.06	1/8	1,989.76	1/8	2,172.45	1/8	2,355.14	1/8	2,537.82	1/8	2,720.51	1/8	2,903.20	1/8	3,085.89	1/8	3,268.58	1/8	3,451.26
1/4	1,810.87	1/4	1,993.57	1/4	2,176.25	1/4	2,358.94	1/4	2,541.63	1/4	2,724.32	1/4	2,907.01	1/4	3,089.69	1/4	3,272.38	1/4	3,455.07
3/8	1,814.68	3/8	1,997.37	3/8	2,180.06	3/8	2,362.75	3/8	2,545.44	3/8	2,728.12	3/8	2,910.81	3/8	3,093.50	3/8	3,276.19	3/8	3,458.88
1/2	1,818.48	1/2	2,001.18	1/2	2,183.87	1/2	2,366.55	1/2	2,549.24	1/2	2,731.93	1/2	2,914.62	1/2	3,097.31	1/2	3,279.99	1/2	3,462.68
5/8	1,822.29	5/8	2,004.98	5/8	2,187.67	5/8	2,370.36	5/8	2,553.05	5/8	2,735.74	5/8	2,918.42	5/8	3,101.11	5/8	3,283.80	5/8	3,466.49
3/4	1,826.09	3/4	2,008.79	3/4	2,191.48	3/4	2,374.17	3/4	2,556.85	3/4	2,739.54	3/4	2,922.23	3/4	3,104.92	3/4	3,287.61	3/4	3,470.29
7/8	1,829.90	7/8	2,012.60	7/8	2,195.28	7/8	2,377.97	7/8	2,560.66	7/8	2,743.35	7/8	2,926.04	7/8	3,108.72	7/8	3,291.41	7/8	3,474.10
3	1,833.71	9	2,016.40	3	2,199.09	9	2,381.78	3	2,564.47	9	2,747.15	3	2,929.84	9	3,112.53	3	3,295.22	9	3,477.91
1/8	1,837.51	1/8	2,020.21	1/8	2,202.90	1/8	2,385.58	1/8	2,568.27	1/8	2,750.96	1/8	2,933.65	1/8	3,116.34	1/8	3,299.02	1/8	3,481.71
1/4	1,841.32	1/4	2,024.01	1/4	2,206.70	1/4	2,389.39	1/4	2,572.08	1/4	2,754.77	1/4	2,937.45	1/4	3,120.14	1/4	3,302.83	1/4	3,485.52
3/8	1,845.12	3/8	2,027.82	3/8	2,210.51	3/8	2,393.20	3/8	2,575.88	3/8	2,758.57	3/8	2,941.26	3/8	3,123.95	3/8	3,306.64	3/8	3,489.32
1/2	1,848.93	1/2	2,031.63	1/2	2,214.31	1/2	2,397.00	1/2	2,579.69	1/2	2,762.38	1/2	2,945.07	1/2	3,127.75	1/2	3,310.44	1/2	3,493.13
5/8	1,852.74	5/8	2,035.43	5/8	2,218.12	5/8	2,400.81	5/8	2,583.50	5/8	2,766.18	5/8	2,948.87	5/8	3,131.56	5/8	3,314.25	5/8	3,496.94
3/4	1,856.54	3/4	2,039.24	3/4	2,221.93	3/4	2,404.61	3/4	2,587.30	3/4	2,769.99	3/4	2,952.68	3/4	3,135.37	3/4	3,318.05	3/4	3,500.74
7/8	1,860.35	7/8	2,043.04	7/8	2,225.73	7/8	2,408.42	7/8	2,591.11	7/8	2,773.80	7/8	2,956.48	7/8	3,139.17	7/8	3,321.86	7/8	3,504.55
4	1,864.16	10	2,046.85	4	2,229.54	10	2,412.23	4	2,594.91	10	2,777.60	4	2,960.29	10	3,142.98	4	3,325.67	10	3,508.35
1/8	1,867.96	1/8	2,050.66	1/8	2,233.34	1/8	2,416.03	1/8	2,598.72	1/8	2,781.41	1/8	2,964.10	1/8	3,146.78	1/8	3,329.47	1/8	3,512.16
1/4	1,871.77	1/4	2,054.46	1/4	2,237.15	1/4	2,419.84	1/4	2,602.53	1/4	2,785.21	1/4	2,967.90	1/4	3,150.59	1/4	3,333.28	1/4	3,515.97
3/8	1,875.57	3/8	2,058.27	3/8	2,240.96	3/8	2,423.64	3/8	2,606.33	3/8	2,789.02	3/8	2,971.71	3/8	3,154.40	3/8	3,337.08	3/8	3,519.77
1/2	1,879.38	1/2	2,062.07	1/2	2,244.76	1/2	2,427.45	1/2	2,610.14	1/2	2,792.83	1/2	2,975.51	1/2	3,158.20	1/2	3,340.89	1/2	3,523.58
5/8	1,883.19	5/8	2,065.88	5/8	2,248.57	5/8	2,431.26	5/8	2,613.94	5/8	2,796.63	5/8	2,979.32	5/8	3,162.01	5/8	3,344.70	5/8	3,527.38
3/4	1,886.99	3/4	2,069.69	3/4	2,252.37	3/4	2,435.06	3/4	2,617.75	3/4	2,800.44	3/4	2,983.13	3/4	3,165.81	3/4	3,348.50	3/4	3,531.19
7/8	1,890.80	7/8	2,073.49	7/8	2,256.18	7/8	2,438.87	7/8	2,621.56	7/8	2,804.24	7/8	2,986.93	7/8	3,169.62	7/8	3,352.31	7/8	3,535.00
5	1,894.61	11	2,077.30	5	2,259.99	11	2,442.67	5	2,625.36	11	2,808.05	5	2,990.74	11	3,173.43	5	3,356.11	11	3,538.80
1/8	1,898.41	1/8	2,081.10	1/8	2,263.79	1/8	2,446.48	1/8	2,629.17	1/8	2,811.86	1/8	2,994.54	1/8	3,177.23	1/8	3,359.92	1/8	3,542.61
1/4	1,902.22	1/4	2,084.91	1/4	2,267.60	1/4	2,450.29	1/4	2,632.97	1/4	2,815.66	1/4	2,998.35	1/4	3,181.04	1/4	3,363.73	1/4	3,546.41
3/8	1,906.02	3/8	2,088.72	3/8	2,271.40	3/8	2,454.09	3/8	2,636.78	3/8	2,819.47	3/8	3,002.16	3/8	3,184.84	3/8	3,367.53	3/8	3,550.22
1/2	1,909.83	1/2	2,092.52	1/2	2,275.21	1/2	2,457.90	1/2	2,640.59	1/2	2,823.27	1/2	3,005.96	1/2	3,188.65	1/2	3,371.34	1/2	3,554.03
5/8	1,913.64	5/8	2,096.33	5/8	2,279.02	5/8	2,461.70	5/8	2,644.39	5/8	2,827.08	5/8	3,009.77	5/8	3,192.46	5/8	3,375.14	5/8	3,557.83
3/4	1,917.44	3/4	2,100.13	3/4	2,282.82	3/4	2,465.51	3/4	2,648.20	3/4	2,830.89	3/4	3,013.57	3/4	3,196.26	3/4	3,378.95	3/4	3,561.64
7/8	1,921.25	7/8	2,103.94	7/8	2,286.63	7/8	2,469.32	7/8	2,652.00	7/8	2,834.69	7/8	3,017.38	7/8	3,200.07	7/8	3,382.76	7/8	3,565.44

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 27752"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,569.25	6	3,751.94	0	3,933.48	6	4,110.09	0	4,281.40	6	4,445.49	0	4,604.31	6	4,771.78	0		6	
1/8	3,573.06	1/8	3,755.74	1/8	3,937.21	1/8	4,113.71	1/8	4,284.88	1/8	4,448.84	1/8	4,607.55	1/8	4,775.19	1/8		1/8	
1/4	3,576.86	1/4	3,759.55	1/4	3,940.93	1/4	4,117.33	1/4	4,288.35	1/4	4,452.20	1/4	4,610.80	1/4	4,778.60	1/4		1/4	
3/8	3,580.67	3/8	3,763.36	3/8	3,944.66	3/8	4,120.95	3/8	4,291.82	3/8	4,455.55	3/8	4,614.04	3/8	4,782.00	3/8		3/8	
1/2	3,584.47	1/2	3,767.16	1/2	3,948.38	1/2	4,124.56	1/2	4,295.30	1/2	4,458.90	1/2	4,617.29	1/2	4,785.41	1/2		1/2	
5/8	3,588.28	5/8	3,770.97	5/8	3,952.11	5/8	4,128.18	5/8	4,298.77	5/8	4,462.25	5/8	4,620.53	5/8	4,788.82	5/8		5/8	
3/4	3,592.09	3/4	3,774.77	3/4	3,955.83	3/4	4,131.80	3/4	4,302.25	3/4	4,465.61	3/4	4,623.78	3/4	4,792.23	3/4		3/4	
7/8	3,595.89	7/8	3,778.58	7/8	3,959.55	7/8	4,135.42	7/8	4,305.72	7/8	4,468.96	7/8	4,627.02	7/8	4,795.63	7/8		7/8	
1	3,599.70	7	3,782.39	1	3,963.28	7	4,139.03	1	4,309.19	7	4,472.31	1	4,630.26	7	4,799.04	1		7	
1/8	3,603.50	1/8	3,786.19	1/8	3,966.98	1/8	4,142.63	1/8	4,312.64	1/8	4,475.65	1/8	4,633.49	1/8		1/8		1/8	
1/4	3,607.31	1/4	3,790.00	1/4	3,970.69	1/4	4,146.23	1/4	4,316.08	1/4	4,478.98	1/4	4,636.72	1/4		1/4		1/4	
3/8	3,611.12	3/8	3,793.80	3/8	3,974.40	3/8	4,149.83	3/8	4,319.53	3/8	4,482.32	3/8	4,639.94	3/8		3/8		3/8	
1/2	3,614.92	1/2	3,797.61	1/2	3,978.10	1/2	4,153.43	1/2	4,322.97	1/2	4,485.66	1/2	4,643.17	1/2		1/2		1/2	
5/8	3,618.73	5/8	3,801.41	5/8	3,981.81	5/8	4,157.03	5/8	4,326.42	5/8	4,488.99	5/8	4,646.39	5/8		5/8		5/8	
3/4	3,622.53	3/4	3,805.22	3/4	3,985.51	3/4	4,160.62	3/4	4,329.86	3/4	4,492.33	3/4	4,649.62	3/4		3/4		3/4	
7/8	3,626.34	7/8	3,809.03	7/8	3,989.22	7/8	4,164.22	7/8	4,333.31	7/8	4,495.67	7/8	4,652.84	7/8		7/8		7/8	
2	3,630.15	8	3,812.83	2	3,992.93	8	4,167.82	2	4,336.75	8	4,499.00	2	4,656.07	8		2		8	
1/8	3,633.95	1/8	3,816.63	1/8	3,996.61	1/8	4,171.40	1/8	4,340.18	1/8	4,502.32	1/8	4,659.42	1/8		1/8		1/8	
1/4	3,637.76	1/4	3,820.42	1/4	4,000.30	1/4	4,174.98	1/4	4,343.60	1/4	4,505.64	1/4	4,662.77	1/4		1/4		1/4	
3/8	3,641.56	3/8	3,824.22	3/8	4,003.99	3/8	4,178.56	3/8	4,347.03	3/8	4,508.96	3/8	4,666.12	3/8		3/8		3/8	
1/2	3,645.37	1/2	3,828.02	1/2	4,007.67	1/2	4,182.14	1/2	4,350.45	1/2	4,512.28	1/2	4,669.47	1/2		1/2		1/2	
5/8	3,649.18	5/8	3,831.81	5/8	4,011.36	5/8	4,185.72	5/8	4,353.88	5/8	4,515.60	5/8	4,672.82	5/8		5/8		5/8	
3/4	3,652.98	3/4	3,835.61	3/4	4,015.05	3/4	4,189.30	3/4	4,357.31	3/4	4,518.91	3/4	4,676.17	3/4		3/4		3/4	
7/8	3,656.79	7/8	3,839.40	7/8	4,018.74	7/8	4,192.88	7/8	4,360.73	7/8	4,522.23	7/8	4,679.52	7/8		7/8		7/8	
3	3,660.59	9	3,843.20	3	4,022.42	9	4,196.46	3	4,364.16	9	4,525.55	3	4,682.88	9		3		9	
1/8	3,664.40	1/8	3,846.98	1/8	4,026.09	1/8	4,200.02	1/8	4,367.57	1/8	4,528.85	1/8	4,686.50	1/8		1/8		1/8	
1/4	3,668.21	1/4	3,850.76	1/4	4,029.76	1/4	4,203.58	1/4	4,370.97	1/4	4,532.15	1/4	4,690.13	1/4		1/4		1/4	
3/8	3,672.01	3/8	3,854.54	3/8	4,033.43	3/8	4,207.15	3/8	4,374.38	3/8	4,535.45	3/8	4,693.75	3/8		3/8		3/8	
1/2	3,675.82	1/2	3,858.32	1/2	4,037.10	1/2	4,210.71	1/2	4,377.79	1/2	4,538.75	1/2	4,697.37	1/2		1/2		1/2	
5/8	3,679.62	5/8	3,862.10	5/8	4,040.77	5/8	4,214.27	5/8	4,381.20	5/8	4,542.05	5/8	4,701.00	5/8		5/8		5/8	
3/4	3,683.43	3/4	3,865.88	3/4	4,044.44	3/4	4,217.83	3/4	4,384.60	3/4	4,545.35	3/4	4,704.62	3/4		3/4		3/4	
7/8	3,687.24	7/8	3,869.66	7/8	4,048.11	7/8	4,221.39	7/8	4,388.01	7/8	4,548.65	7/8	4,708.25	7/8		7/8		7/8	
4	3,691.04	10	3,873.44	4	4,051.78	10	4,224.95	4	4,391.42	10	4,551.95	4	4,711.87	10		4		10	
1/8	3,694.85	1/8	3,877.21	1/8	4,055.43	1/8	4,228.50	1/8	4,394.81	1/8	4,555.23	1/8	4,715.64	1/8		1/8		1/8	
1/4	3,698.65	1/4	3,880.97	1/4	4,059.09	1/4	4,232.04	1/4	4,398.20	1/4	4,558.52	1/4	4,719.40	1/4		1/4		1/4	
3/8	3,702.46	3/8	3,884.73	3/8	4,062.74	3/8	4,235.58	3/8	4,401.59	3/8	4,561.80	3/8	4,723.16	3/8		3/8		3/8	
1/2	3,706.27	1/2	3,888.49	1/2	4,066.39	1/2	4,239.12	1/2	4,404.97	1/2	4,565.08	1/2	4,726.93	1/2		1/2		1/2	
5/8	3,710.07	5/8	3,892.25	5/8	4,070.05	5/8	4,242.67	5/8	4,408.36	5/8	4,568.36	5/8	4,730.69	5/8		5/8		5/8	
3/4	3,713.88	3/4	3,896.01	3/4	4,073.70	3/4	4,246.21	3/4	4,411.75	3/4	4,571.64	3/4	4,734.46	3/4		3/4		3/4	
7/8	3,717.68	7/8	3,899.78	7/8	4,077.35	7/8	4,249.75	7/8	4,415.14	7/8	4,574.92	7/8	4,738.22	7/8		7/8		7/8	
5	3,721.49	11	3,903.54	5	4,081.01	11	4,253.29	5	4,418.53	11	4,578.21	5	4,741.98	11		5		11	
1/8	3,725.30	1/8	3,907.28	1/8	4,084.64	1/8	4,256.81	1/8	4,421.90	1/8	4,581.47	1/8	4,745.71	1/8		1/8		1/8	
1/4	3,729.10	1/4	3,911.02	1/4	4,088.28	1/4	4,260.32	1/4	4,425.27	1/4	4,584.73	1/4	4,749.43	1/4		1/4		1/4	
3/8	3,732.91	3/8	3,914.77	3/8	4,091.92	3/8	4,263.84	3/8	4,428.64	3/8	4,587.99	3/8	4,753.16	3/8		3/8		3/8	
1/2	3,736.71	1/2	3,918.51	1/2	4,095.55	1/2	4,267.35	1/2	4,432.01	1/2	4,591.26	1/2	4,756.88	1/2		1/2		1/2	
5/8	3,740.52	5/8	3,922.25	5/8	4,099.19	5/8	4,270.86	5/8	4,435.38	5/8	4,594.52	5/8	4,760.61	5/8		5/8		5/8	
3/4	3,744.33	3/4	3,926.00	3/4	4,102.82	3/4	4,274.38	3/4	4,438.75	3/4	4,597.78	3/4	4,764.33	3/4		3/4		3/4	
7/8	3,748.13	7/8	3,929.74	7/8	4,106.46	7/8	4,277.89	7/8	4,442.12	7/8	4,601.05	7/8	4,768.06	7/8		7/8		7/8	

STRAPPED: 03/25/2008 CL - SW
 RECALCULATED: 11/02/2023
 VERIFIED: 11/02/2023

CANCELS AND SUPERCEDES
 ALL PRIOR TO 11/2023

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 27752"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,603.17	6	3,785.11	0	3,965.93	6	4,141.83	0	4,312.44	6	4,475.85	0	4,634.01	6	4,800.79	0		6	
1/8	3,606.96	1/8	3,788.90	1/8	3,969.64	1/8	4,145.43	1/8	4,315.90	1/8	4,479.19	1/8	4,637.25	1/8	4,804.18	1/8		1/8	
1/4	3,610.75	1/4	3,792.70	1/4	3,973.35	1/4	4,149.03	1/4	4,319.36	1/4	4,482.53	1/4	4,640.48	1/4	4,807.58	1/4		1/4	
3/8	3,614.54	3/8	3,796.49	3/8	3,977.06	3/8	4,152.64	3/8	4,322.82	3/8	4,485.87	3/8	4,643.71	3/8	4,810.97	3/8		3/8	
1/2	3,618.33	1/2	3,800.28	1/2	3,980.77	1/2	4,156.24	1/2	4,326.28	1/2	4,489.21	1/2	4,646.94	1/2	4,814.36	1/2		1/2	
5/8	3,622.12	5/8	3,804.07	5/8	3,984.48	5/8	4,159.84	5/8	4,329.74	5/8	4,492.54	5/8	4,650.17	5/8	4,817.76	5/8		5/8	
3/4	3,625.91	3/4	3,807.86	3/4	3,988.19	3/4	4,163.44	3/4	4,333.20	3/4	4,495.88	3/4	4,653.40	3/4	4,821.15	3/4		3/4	
7/8	3,629.70	7/8	3,811.65	7/8	3,991.90	7/8	4,167.05	7/8	4,336.66	7/8	4,499.22	7/8	4,656.63	7/8	4,824.54	7/8		7/8	
1	3,633.49	7	3,815.44	1	3,995.61	7	4,170.65	1	4,340.12	7	4,502.56	1	4,659.86	7	4,827.94	1		7	
1/8	3,637.28	1/8	3,819.23	1/8	3,999.30	1/8	4,174.23	1/8	4,343.55	1/8	4,505.88	1/8	4,663.07	1/8		1/8		1/8	
1/4	3,641.07	1/4	3,823.02	1/4	4,002.99	1/4	4,177.82	1/4	4,346.98	1/4	4,509.21	1/4	4,666.29	1/4		1/4		1/4	
3/8	3,644.86	3/8	3,826.81	3/8	4,006.68	3/8	4,181.40	3/8	4,350.41	3/8	4,512.53	3/8	4,669.50	3/8		3/8		3/8	
1/2	3,648.65	1/2	3,830.60	1/2	4,010.37	1/2	4,184.98	1/2	4,353.84	1/2	4,515.85	1/2	4,672.71	1/2		1/2		1/2	
5/8	3,652.44	5/8	3,834.39	5/8	4,014.06	5/8	4,188.57	5/8	4,357.27	5/8	4,519.17	5/8	4,675.92	5/8		5/8		5/8	
3/4	3,656.23	3/4	3,838.18	3/4	4,017.75	3/4	4,192.15	3/4	4,360.70	3/4	4,522.50	3/4	4,679.13	3/4		3/4		3/4	
7/8	3,660.02	7/8	3,841.98	7/8	4,021.44	7/8	4,195.74	7/8	4,364.13	7/8	4,525.82	7/8	4,682.35	7/8		7/8		7/8	
2	3,663.81	8	3,845.77	2	4,025.13	8	4,199.32	2	4,367.56	8	4,529.14	2	4,685.56	8		2		8	
1/8	3,667.61	1/8	3,849.55	1/8	4,028.80	1/8	4,202.89	1/8	4,370.97	1/8	4,532.45	1/8	4,688.90	1/8		1/8		1/8	
1/4	3,671.40	1/4	3,853.33	1/4	4,032.48	1/4	4,206.45	1/4	4,374.39	1/4	4,535.75	1/4	4,692.23	1/4		1/4		1/4	
3/8	3,675.19	3/8	3,857.11	3/8	4,036.15	3/8	4,210.02	3/8	4,377.80	3/8	4,539.06	3/8	4,695.57	3/8		3/8		3/8	
1/2	3,678.98	1/2	3,860.89	1/2	4,039.82	1/2	4,213.58	1/2	4,381.21	1/2	4,542.36	1/2	4,698.91	1/2		1/2		1/2	
5/8	3,682.77	5/8	3,864.67	5/8	4,043.49	5/8	4,217.15	5/8	4,384.62	5/8	4,545.67	5/8	4,702.25	5/8		5/8		5/8	
3/4	3,686.56	3/4	3,868.45	3/4	4,047.17	3/4	4,220.71	3/4	4,388.03	3/4	4,548.97	3/4	4,705.58	3/4		3/4		3/4	
7/8	3,690.35	7/8	3,872.23	7/8	4,050.84	7/8	4,224.28	7/8	4,391.45	7/8	4,552.28	7/8	4,708.92	7/8		7/8		7/8	
3	3,694.14	9	3,876.01	3	4,054.51	9	4,227.85	3	4,394.86	9	4,555.58	3	4,712.26	9		3		9	
1/8	3,697.93	1/8	3,879.78	1/8	4,058.16	1/8	4,231.39	1/8	4,398.25	1/8	4,558.87	1/8	4,715.87	1/8		1/8		1/8	
1/4	3,701.72	1/4	3,883.54	1/4	4,061.82	1/4	4,234.94	1/4	4,401.64	1/4	4,562.16	1/4	4,719.48	1/4		1/4		1/4	
3/8	3,705.51	3/8	3,887.31	3/8	4,065.47	3/8	4,238.49	3/8	4,405.04	3/8	4,565.44	3/8	4,723.09	3/8		3/8		3/8	
1/2	3,709.30	1/2	3,891.07	1/2	4,069.13	1/2	4,242.03	1/2	4,408.43	1/2	4,568.73	1/2	4,726.70	1/2		1/2		1/2	
5/8	3,713.09	5/8	3,894.84	5/8	4,072.78	5/8	4,245.58	5/8	4,411.82	5/8	4,572.02	5/8	4,730.30	5/8		5/8		5/8	
3/4	3,716.88	3/4	3,898.60	3/4	4,076.44	3/4	4,249.13	3/4	4,415.22	3/4	4,575.30	3/4	4,733.91	3/4		3/4		3/4	
7/8	3,720.67	7/8	3,902.37	7/8	4,080.09	7/8	4,252.67	7/8	4,418.61	7/8	4,578.59	7/8	4,737.52	7/8		7/8		7/8	
4	3,724.46	10	3,906.13	4	4,083.75	10	4,256.22	4	4,422.00	10	4,581.88	4	4,741.13	10		4		10	
1/8	3,728.25	1/8	3,909.88	1/8	4,087.39	1/8	4,259.75	1/8	4,425.38	1/8	4,585.14	1/8	4,744.88	1/8		1/8		1/8	
1/4	3,732.05	1/4	3,913.63	1/4	4,091.03	1/4	4,263.28	1/4	4,428.75	1/4	4,588.41	1/4	4,748.63	1/4		1/4		1/4	
3/8	3,735.84	3/8	3,917.37	3/8	4,094.66	3/8	4,266.81	3/8	4,432.13	3/8	4,591.68	3/8	4,752.38	3/8		3/8		3/8	
1/2	3,739.63	1/2	3,921.12	1/2	4,098.30	1/2	4,270.33	1/2	4,435.50	1/2	4,594.95	1/2	4,756.13	1/2		1/2		1/2	
5/8	3,743.42	5/8	3,924.87	5/8	4,101.94	5/8	4,273.86	5/8	4,438.88	5/8	4,598.22	5/8	4,759.88	5/8		5/8		5/8	
3/4	3,747.21	3/4	3,928.61	3/4	4,105.58	3/4	4,277.39	3/4	4,442.25	3/4	4,601.48	3/4	4,763.62	3/4		3/4		3/4	
7/8	3,751.00	7/8	3,932.36	7/8	4,109.22	7/8	4,280.92	7/8	4,445.63	7/8	4,604.75	7/8	4,767.37	7/8		7/8		7/8	
5	3,754.79	11	3,936.11	5	4,112.86	11	4,284.45	5	4,449.00	11	4,608.02	5	4,771.12	11		5		11	
1/8	3,758.58	1/8	3,939.83	1/8	4,116.48	1/8	4,287.95	1/8	4,452.36	1/8	4,611.27	1/8	4,774.83	1/8		1/8		1/8	
1/4	3,762.37	1/4	3,943.56	1/4	4,120.10	1/4	4,291.45	1/4	4,455.71	1/4	4,614.52	1/4	4,778.54	1/4		1/4		1/4	
3/8	3,766.16	3/8	3,947.29	3/8	4,123.72	3/8	4,294.95	3/8	4,459.07	3/8	4,617.77	3/8	4,782.25	3/8		3/8		3/8	
1/2	3,769.95	1/2	3,951.02	1/2	4,127.34	1/2	4,298.44	1/2	4,462.43	1/2	4,621.02	1/2	4,785.96	1/2		1/2		1/2	
5/8	3,773.74	5/8	3,954.75	5/8	4,130.96	5/8	4,301.94	5/8	4,465.78	5/8	4,624.27	5/8	4,789.67	5/8		5/8		5/8	
3/4	3,777.53	3/4	3,958.47	3/4	4,134.59	3/4	4,305.44	3/4	4,469.14	3/4	4,627.52	3/4	4,793.37	3/4		3/4		3/4	
7/8	3,781.32	7/8	3,962.20	7/8	4,138.21	7/8	4,308.94	7/8	4,472.49	7/8	4,630.77	7/8	4,797.08	7/8		7/8		7/8	

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P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 27752"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,475.30	6	3,573.00	0	3,669.31	6	3,762.84	0	3,852.85	6	3,938.67	0	4,021.70	6		0		6	
1/8	3,477.34	1/8	3,575.03	1/8	3,671.28	1/8	3,764.75	1/8	3,854.67	1/8	3,940.42	1/8	4,023.48	1/8		1/8		1/8	
1/4	3,479.37	1/4	3,577.06	1/4	3,673.25	1/4	3,766.67	1/4	3,856.48	1/4	3,942.18	1/4	4,025.25	1/4		1/4		1/4	
3/8	3,481.41	3/8	3,579.09	3/8	3,675.22	3/8	3,768.58	3/8	3,858.29	3/8	3,943.93	3/8	4,027.02	3/8		3/8		3/8	
1/2	3,483.45	1/2	3,581.12	1/2	3,677.20	1/2	3,770.49	1/2	3,860.10	1/2	3,945.69	1/2	4,028.79	1/2		1/2		1/2	
5/8	3,485.48	5/8	3,583.15	5/8	3,679.17	5/8	3,772.41	5/8	3,861.92	5/8	3,947.44	5/8	4,030.56	5/8		5/8		5/8	
3/4	3,487.52	3/4	3,585.18	3/4	3,681.14	3/4	3,774.32	3/4	3,863.73	3/4	3,949.20	3/4	4,032.34	3/4		3/4		3/4	
7/8	3,489.55	7/8	3,587.21	7/8	3,683.11	7/8	3,776.24	7/8	3,865.54	7/8	3,950.95	7/8	4,034.11	7/8		7/8		7/8	
1	3,491.59	7	3,589.24	1	3,685.08	7	3,778.15	1	3,867.35	7	3,952.71	1	4,035.88	7		1		7	
1/8	3,493.62	1/8	3,591.26	1/8	3,687.05	1/8	3,780.06	1/8	3,869.16	1/8	3,954.45	1/8	4,037.80	1/8		1/8		1/8	
1/4	3,495.66	1/4	3,593.28	1/4	3,689.01	1/4	3,781.96	1/4	3,870.96	1/4	3,956.20	1/4	4,039.72	1/4		1/4		1/4	
3/8	3,497.69	3/8	3,595.30	3/8	3,690.97	3/8	3,783.87	3/8	3,872.76	3/8	3,957.94	3/8	4,041.64	3/8		3/8		3/8	
1/2	3,499.73	1/2	3,597.33	1/2	3,692.93	1/2	3,785.77	1/2	3,874.56	1/2	3,959.69	1/2	4,043.55	1/2		1/2		1/2	
5/8	3,501.76	5/8	3,599.35	5/8	3,694.90	5/8	3,787.67	5/8	3,876.36	5/8	3,961.43	5/8	4,045.47	5/8		5/8		5/8	
3/4	3,503.80	3/4	3,601.37	3/4	3,696.86	3/4	3,789.58	3/4	3,878.17	3/4	3,963.18	3/4	4,047.39	3/4		3/4		3/4	
7/8	3,505.83	7/8	3,603.39	7/8	3,698.82	7/8	3,791.48	7/8	3,879.97	7/8	3,964.92	7/8	4,049.31	7/8		7/8		7/8	
2	3,507.87	8	3,605.41	2	3,700.78	8	3,793.39	2	3,881.77	8	3,966.67	2	4,051.23	8		2		8	
1/8	3,509.91	1/8	3,607.42	1/8	3,702.74	1/8	3,795.28	1/8	3,883.56	1/8	3,968.40	1/8	4,053.22	1/8		1/8		1/8	
1/4	3,511.94	1/4	3,609.44	1/4	3,704.69	1/4	3,797.18	1/4	3,885.36	1/4	3,970.14	1/4	4,055.21	1/4		1/4		1/4	
3/8	3,513.98	3/8	3,611.45	3/8	3,706.64	3/8	3,799.07	3/8	3,887.15	3/8	3,971.87	3/8	4,057.21	3/8		3/8		3/8	
1/2	3,516.01	1/2	3,613.46	1/2	3,708.60	1/2	3,800.97	1/2	3,888.94	1/2	3,973.60	1/2	4,059.20	1/2		1/2		1/2	
5/8	3,518.05	5/8	3,615.47	5/8	3,710.55	5/8	3,802.86	5/8	3,890.73	5/8	3,975.34	5/8	4,061.19	5/8		5/8		5/8	
3/4	3,520.08	3/4	3,617.48	3/4	3,712.50	3/4	3,804.75	3/4	3,892.53	3/4	3,977.07	3/4	4,063.19	3/4		3/4		3/4	
7/8	3,522.12	7/8	3,619.49	7/8	3,714.46	7/8	3,806.65	7/8	3,894.32	7/8	3,978.81	7/8	4,065.18	7/8		7/8		7/8	
3	3,524.15	9	3,621.51	3	3,716.41	9	3,808.54	3	3,896.11	9	3,980.54	3	4,067.17	9		3		9	
1/8	3,526.19	1/8	3,623.51	1/8	3,718.36	1/8	3,810.42	1/8	3,897.89	1/8	3,982.27	1/8	4,069.13	1/8		1/8		1/8	
1/4	3,528.22	1/4	3,625.51	1/4	3,720.30	1/4	3,812.29	1/4	3,899.67	1/4	3,983.99	1/4	4,071.08	1/4		1/4		1/4	
3/8	3,530.26	3/8	3,627.51	3/8	3,722.24	3/8	3,814.16	3/8	3,901.46	3/8	3,985.72	3/8	4,073.03	3/8		3/8		3/8	
1/2	3,532.29	1/2	3,629.51	1/2	3,724.19	1/2	3,816.04	1/2	3,903.24	1/2	3,987.44	1/2	4,074.99	1/2		1/2		1/2	
5/8	3,534.33	5/8	3,631.51	5/8	3,726.13	5/8	3,817.91	5/8	3,905.02	5/8	3,989.17	5/8	4,076.94	5/8		5/8		5/8	
3/4	3,536.37	3/4	3,633.52	3/4	3,728.08	3/4	3,819.79	3/4	3,906.80	3/4	3,990.89	3/4	4,078.90	3/4		3/4		3/4	
7/8	3,538.40	7/8	3,635.52	7/8	3,730.02	7/8	3,821.66	7/8	3,908.59	7/8	3,992.62	7/8	4,080.85	7/8		7/8		7/8	
4	3,540.44	10	3,637.52	4	3,731.97	10	3,823.53	4	3,910.37	10	3,994.34	4	4,082.80	10		4		10	
1/8	3,542.47	1/8	3,639.51	1/8	3,733.90	1/8	3,825.38	1/8	3,912.14	1/8	3,996.06	1/8	4,084.44	1/8		1/8		1/8	
1/4	3,544.51	1/4	3,641.50	1/4	3,735.84	1/4	3,827.22	1/4	3,913.91	1/4	3,997.77	1/4	4,086.08	1/4		1/4		1/4	
3/8	3,546.54	3/8	3,643.50	3/8	3,737.77	3/8	3,829.06	3/8	3,915.69	3/8	3,999.49	3/8	4,087.71	3/8		3/8		3/8	
1/2	3,548.58	1/2	3,645.49	1/2	3,739.70	1/2	3,830.91	1/2	3,917.46	1/2	4,001.20	1/2	4,089.35	1/2		1/2		1/2	
5/8	3,550.61	5/8	3,647.48	5/8	3,741.64	5/8	3,832.75	5/8	3,919.23	5/8	4,002.92	5/8	4,090.99	5/8		5/8		5/8	
3/4	3,552.65	3/4	3,649.47	3/4	3,743.57	3/4	3,834.59	3/4	3,921.01	3/4	4,004.63	3/4	4,092.63	3/4		3/4		3/4	
7/8	3,554.68	7/8	3,651.46	7/8	3,745.51	7/8	3,836.43	7/8	3,922.78	7/8	4,006.35	7/8	4,094.26	7/8		7/8		7/8	
5	3,556.72	11	3,653.45	5	3,747.44	11	3,838.28	5	3,924.55	11	4,008.06	5	4,095.90	11		5		11	
1/8	3,558.75	1/8	3,655.44	1/8	3,749.37	1/8	3,840.10	1/8	3,926.32	1/8	4,009.77	1/8		1/8		1/8		1/8	
1/4	3,560.79	1/4	3,657.42	1/4	3,751.29	1/4	3,841.92	1/4	3,928.08	1/4	4,011.47	1/4		1/4		1/4		1/4	
3/8	3,562.82	3/8	3,659.40	3/8	3,753.21	3/8	3,843.74	3/8	3,929.85	3/8	4,013.18	3/8		3/8		3/8		3/8	
1/2	3,564.86	1/2	3,661.38	1/2	3,755.14	1/2	3,845.57	1/2	3,931.61	1/2	4,014.88	1/2		1/2		1/2		1/2	
5/8	3,566.89	5/8	3,663.36	5/8	3,757.06	5/8	3,847.39	5/8	3,933.37	5/8	4,016.59	5/8		5/8		5/8		5/8	
3/4	3,568.93	3/4	3,665.34	3/4	3,758.99	3/4	3,849.21	3/4	3,935.14	3/4	4,018.29	3/4		3/4		3/4		3/4	
7/8	3,570.96	7/8	3,667.33	7/8	3,760.91	7/8	3,851.03	7/8	3,936.90	7/8	4,020.00	7/8		7/8		7/8		7/8	

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BARGE "KIRBY 27752"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	3,504.24	6	3,602.01	0	3,698.40	6	3,792.01	0	3,882.10	6	3,967.99	0	4,051.09	6		0		6	
1/8	3,506.27	1/8	3,604.04	1/8	3,700.38	1/8	3,793.93	1/8	3,883.92	1/8	3,969.74	1/8	4,052.87	1/8		1/8		1/8	
1/4	3,508.31	1/4	3,606.08	1/4	3,702.35	1/4	3,795.84	1/4	3,885.73	1/4	3,971.50	1/4	4,054.64	1/4		1/4		1/4	
3/8	3,510.35	3/8	3,608.11	3/8	3,704.32	3/8	3,797.76	3/8	3,887.54	3/8	3,973.26	3/8	4,056.41	3/8		3/8		3/8	
1/2	3,512.38	1/2	3,610.14	1/2	3,706.30	1/2	3,799.67	1/2	3,889.36	1/2	3,975.01	1/2	4,058.19	1/2		1/2		1/2	
5/8	3,514.42	5/8	3,612.17	5/8	3,708.27	5/8	3,801.59	5/8	3,891.17	5/8	3,976.77	5/8	4,059.96	5/8		5/8		5/8	
3/4	3,516.46	3/4	3,614.20	3/4	3,710.24	3/4	3,803.51	3/4	3,892.99	3/4	3,978.52	3/4	4,061.73	3/4		3/4		3/4	
7/8	3,518.50	7/8	3,616.23	7/8	3,712.22	7/8	3,805.42	7/8	3,894.80	7/8	3,980.28	7/8	4,063.51	7/8		7/8		7/8	
1	3,520.53	7	3,618.27	1	3,714.19	7	3,807.34	1	3,896.61	7	3,982.04	1	4,065.28	7		1		7	
1/8	3,522.57	1/8	3,620.29	1/8	3,716.15	1/8	3,809.24	1/8	3,898.42	1/8	3,983.78	1/8	4,067.20	1/8		1/8		1/8	
1/4	3,524.61	1/4	3,622.31	1/4	3,718.12	1/4	3,811.15	1/4	3,900.22	1/4	3,985.53	1/4	4,069.12	1/4		1/4		1/4	
3/8	3,526.64	3/8	3,624.34	3/8	3,720.08	3/8	3,813.06	3/8	3,902.02	3/8	3,987.28	3/8	4,071.04	3/8		3/8		3/8	
1/2	3,528.68	1/2	3,626.36	1/2	3,722.05	1/2	3,814.96	1/2	3,903.83	1/2	3,989.02	1/2	4,072.96	1/2		1/2		1/2	
5/8	3,530.72	5/8	3,628.38	5/8	3,724.01	5/8	3,816.87	5/8	3,905.63	5/8	3,990.77	5/8	4,074.88	5/8		5/8		5/8	
3/4	3,532.76	3/4	3,630.41	3/4	3,725.98	3/4	3,818.77	3/4	3,907.44	3/4	3,992.52	3/4	4,076.80	3/4		3/4		3/4	
7/8	3,534.79	7/8	3,632.43	7/8	3,727.94	7/8	3,820.68	7/8	3,909.24	7/8	3,994.26	7/8	4,078.72	7/8		7/8		7/8	
2	3,536.83	8	3,634.45	2	3,729.90	8	3,822.59	2	3,911.04	8	3,996.01	2	4,080.64	8		2		8	
1/8	3,538.87	1/8	3,636.47	1/8	3,731.86	1/8	3,824.48	1/8	3,912.84	1/8	3,997.74	1/8	4,082.64	1/8		1/8		1/8	
1/4	3,540.90	1/4	3,638.48	1/4	3,733.81	1/4	3,826.38	1/4	3,914.63	1/4	3,999.48	1/4	4,084.63	1/4		1/4		1/4	
3/8	3,542.94	3/8	3,640.49	3/8	3,735.77	3/8	3,828.27	3/8	3,916.43	3/8	4,001.22	3/8	4,086.63	3/8		3/8		3/8	
1/2	3,544.98	1/2	3,642.51	1/2	3,737.72	1/2	3,830.17	1/2	3,918.22	1/2	4,002.95	1/2	4,088.62	1/2		1/2		1/2	
5/8	3,547.02	5/8	3,644.52	5/8	3,739.68	5/8	3,832.07	5/8	3,920.01	5/8	4,004.69	5/8	4,090.62	5/8		5/8		5/8	
3/4	3,549.05	3/4	3,646.53	3/4	3,741.64	3/4	3,833.96	3/4	3,921.81	3/4	4,006.43	3/4	4,092.61	3/4		3/4		3/4	
7/8	3,551.09	7/8	3,648.55	7/8	3,743.59	7/8	3,835.86	7/8	3,923.60	7/8	4,008.16	7/8	4,094.61	7/8		7/8		7/8	
3	3,553.13	9	3,650.56	3	3,745.55	9	3,837.75	3	3,925.39	9	4,009.90	3	4,096.60	9		3		9	
1/8	3,555.16	1/8	3,652.56	1/8	3,747.49	1/8	3,839.63	1/8	3,927.18	1/8	4,011.63	1/8	4,098.56	1/8		1/8		1/8	
1/4	3,557.20	1/4	3,654.57	1/4	3,749.44	1/4	3,841.51	1/4	3,928.96	1/4	4,013.35	1/4	4,100.51	1/4		1/4		1/4	
3/8	3,559.24	3/8	3,656.57	3/8	3,751.38	3/8	3,843.38	3/8	3,930.75	3/8	4,015.08	3/8	4,102.47	3/8		3/8		3/8	
1/2	3,561.28	1/2	3,658.57	1/2	3,753.33	1/2	3,845.26	1/2	3,932.53	1/2	4,016.80	1/2	4,104.42	1/2		1/2		1/2	
5/8	3,563.31	5/8	3,660.58	5/8	3,755.28	5/8	3,847.13	5/8	3,934.31	5/8	4,018.53	5/8	4,106.38	5/8		5/8		5/8	
3/4	3,565.35	3/4	3,662.58	3/4	3,757.22	3/4	3,849.01	3/4	3,936.10	3/4	4,020.26	3/4	4,108.33	3/4		3/4		3/4	
7/8	3,567.39	7/8	3,664.58	7/8	3,759.17	7/8	3,850.88	7/8	3,937.88	7/8	4,021.98	7/8	4,110.29	7/8		7/8		7/8	
4	3,569.42	10	3,666.59	4	3,761.11	10	3,852.76	4	3,939.67	10	4,023.71	4	4,112.24	10		4		10	
1/8	3,571.46	1/8	3,668.58	1/8	3,763.05	1/8	3,854.60	1/8	3,941.44	1/8	4,025.43	1/8	4,113.88	1/8		1/8		1/8	
1/4	3,573.50	1/4	3,670.58	1/4	3,764.99	1/4	3,856.45	1/4	3,943.21	1/4	4,027.14	1/4	4,115.52	1/4		1/4		1/4	
3/8	3,575.53	3/8	3,672.57	3/8	3,766.92	3/8	3,858.29	3/8	3,944.99	3/8	4,028.86	3/8	4,117.16	3/8		3/8		3/8	
1/2	3,577.57	1/2	3,674.56	1/2	3,768.86	1/2	3,860.14	1/2	3,946.76	1/2	4,030.58	1/2	4,118.80	1/2		1/2		1/2	
5/8	3,579.61	5/8	3,676.56	5/8	3,770.79	5/8	3,861.98	5/8	3,948.54	5/8	4,032.29	5/8	4,120.44	5/8		5/8		5/8	
3/4	3,581.65	3/4	3,678.55	3/4	3,772.73	3/4	3,863.82	3/4	3,950.31	3/4	4,034.01	3/4	4,122.07	3/4		3/4		3/4	
7/8	3,583.68	7/8	3,680.54	7/8	3,774.67	7/8	3,865.67	7/8	3,952.09	7/8	4,035.73	7/8	4,123.71	7/8		7/8		7/8	
5	3,585.72	11	3,682.54	5	3,776.60	11	3,867.51	5	3,953.86	11	4,037.44	5	4,125.35	11		5		11	
1/8	3,587.76	1/8	3,684.52	1/8	3,778.53	1/8	3,869.34	1/8	3,955.63	1/8	4,039.15	1/8		1/8		1/8		1/8	
1/4	3,589.79	1/4	3,686.50	1/4	3,780.45	1/4	3,871.16	1/4	3,957.39	1/4	4,040.85	1/4		1/4		1/4		1/4	
3/8	3,591.83	3/8	3,688.49	3/8	3,782.38	3/8	3,872.98	3/8	3,959.16	3/8	4,042.56	3/8		3/8		3/8		3/8	
1/2	3,593.87	1/2	3,690.47	1/2	3,784.31	1/2	3,874.81	1/2	3,960.92	1/2	4,044.27	1/2		1/2		1/2		1/2	
5/8	3,595.90	5/8	3,692.45	5/8	3,786.23	5/8	3,876.63	5/8	3,962.69	5/8	4,045.97	5/8		5/8		5/8		5/8	
3/4	3,597.94	3/4	3,694.44	3/4	3,788.16	3/4	3,878.46	3/4	3,964.46	3/4	4,047.68	3/4		3/4		3/4		3/4	
7/8	3,599.98	7/8	3,696.42	7/8	3,790.08	7/8	3,880.28	7/8	3,966.22	7/8	4,049.39	7/8		7/8		7/8		7/8	

STRAPPED: 03/25/2008 CL - SW
RECALCULATED: 11/02/2023
VERIFIED: 11/02/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2023

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 27752"

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	2,322	0	4,643	0	6,965	0	9,287	0	11,609	0	13,930	0		0		0	
1/4	48	1/4	2,370	1/4	4,692	1/4	7,014	1/4	9,335	1/4	11,657	1/4	13,979	1/4		1/4		1/4	
1/2	97	1/2	2,418	1/2	4,740	1/2	7,062	1/2	9,384	1/2	11,705	1/2	14,027	1/2		1/2		1/2	
3/4	145	3/4	2,467	3/4	4,789	3/4	7,110	3/4	9,432	3/4	11,754	3/4	14,075	3/4		3/4		3/4	
1	193	1	2,515	1	4,837	1	7,159	1	9,480	1	11,802	1	14,124	1		1		1	
1/4	242	1/4	2,564	1/4	4,885	1/4	7,207	1/4	9,529	1/4	11,850	1/4	14,172	1/4		1/4		1/4	
1/2	290	1/2	2,612	1/2	4,934	1/2	7,255	1/2	9,577	1/2	11,899	1/2	14,220	1/2		1/2		1/2	
3/4	339	3/4	2,660	3/4	4,982	3/4	7,304	3/4	9,625	3/4	11,947	3/4	14,269	3/4		3/4		3/4	
2	387	2	2,709	2	5,030	2	7,352	2	9,674	2	11,996	2	14,317	2		2		2	
1/4	435	1/4	2,757	1/4	5,079	1/4	7,400	1/4	9,722	1/4	12,044	1/4		1/4		1/4		1/4	
1/2	484	1/2	2,805	1/2	5,127	1/2	7,449	1/2	9,771	1/2	12,092	1/2		1/2		1/2		1/2	
3/4	532	3/4	2,854	3/4	5,175	3/4	7,497	3/4	9,819	3/4	12,141	3/4		3/4		3/4		3/4	
3	580	3	2,902	3	5,224	3	7,546	3	9,867	3	12,189	3		3		3		3	
1/4	629	1/4	2,951	1/4	5,272	1/4	7,594	1/4	9,916	1/4	12,237	1/4		1/4		1/4		1/4	
1/2	677	1/2	2,999	1/2	5,321	1/2	7,642	1/2	9,964	1/2	12,286	1/2		1/2		1/2		1/2	
3/4	726	3/4	3,047	3/4	5,369	3/4	7,691	3/4	10,012	3/4	12,334	3/4		3/4		3/4		3/4	
4	774	4	3,096	4	5,417	4	7,739	4	10,061	4	12,382	4		4		4		4	
1/4	822	1/4	3,144	1/4	5,466	1/4	7,787	1/4	10,109	1/4	12,431	1/4		1/4		1/4		1/4	
1/2	871	1/2	3,192	1/2	5,514	1/2	7,836	1/2	10,157	1/2	12,479	1/2		1/2		1/2		1/2	
3/4	919	3/4	3,241	3/4	5,562	3/4	7,884	3/4	10,206	3/4	12,528	3/4		3/4		3/4		3/4	
5	967	5	3,289	5	5,611	5	7,933	5	10,254	5	12,576	5		5		5		5	
1/4	1,016	1/4	3,337	1/4	5,659	1/4	7,981	1/4	10,303	1/4	12,624	1/4		1/4		1/4		1/4	
1/2	1,064	1/2	3,386	1/2	5,708	1/2	8,029	1/2	10,351	1/2	12,673	1/2		1/2		1/2		1/2	
3/4	1,112	3/4	3,434	3/4	5,756	3/4	8,078	3/4	10,399	3/4	12,721	3/4		3/4		3/4		3/4	
6	1,161	6	3,483	6	5,804	6	8,126	6	10,448	6	12,769	6		6		6		6	
1/4	1,209	1/4	3,531	1/4	5,853	1/4	8,174	1/4	10,496	1/4	12,818	1/4		1/4		1/4		1/4	
1/2	1,258	1/2	3,579	1/2	5,901	1/2	8,223	1/2	10,544	1/2	12,866	1/2		1/2		1/2		1/2	
3/4	1,306	3/4	3,628	3/4	5,949	3/4	8,271	3/4	10,593	3/4	12,915	3/4		3/4		3/4		3/4	
7	1,354	7	3,676	7	5,998	7	8,319	7	10,641	7	12,963	7		7		7		7	
1/4	1,403	1/4	3,724	1/4	6,046	1/4	8,368	1/4	10,690	1/4	13,011	1/4		1/4		1/4		1/4	
1/2	1,451	1/2	3,773	1/2	6,094	1/2	8,416	1/2	10,738	1/2	13,060	1/2		1/2		1/2		1/2	
3/4	1,499	3/4	3,821	3/4	6,143	3/4	8,465	3/4	10,786	3/4	13,108	3/4		3/4		3/4		3/4	
8	1,548	8	3,870	8	6,191	8	8,513	8	10,835	8	13,156	8		8		8		8	
1/4	1,596	1/4	3,918	1/4	6,240	1/4	8,561	1/4	10,883	1/4	13,205	1/4		1/4		1/4		1/4	
1/2	1,645	1/2	3,966	1/2	6,288	1/2	8,610	1/2	10,931	1/2	13,253	1/2		1/2		1/2		1/2	
3/4	1,693	3/4	4,015	3/4	6,336	3/4	8,658	3/4	10,980	3/4	13,301	3/4		3/4		3/4		3/4	
9	1,741	9	4,063	9	6,385	9	8,706	9	11,028	9	13,350	9		9		9		9	
1/4	1,790	1/4	4,111	1/4	6,433	1/4	8,755	1/4	11,077	1/4	13,398	1/4		1/4		1/4		1/4	
1/2	1,838	1/2	4,160	1/2	6,481	1/2	8,803	1/2	11,125	1/2	13,447	1/2		1/2		1/2		1/2	
3/4	1,886	3/4	4,208	3/4	6,530	3/4	8,852	3/4	11,173	3/4	13,495	3/4		3/4		3/4		3/4	
10	1,935	10	4,256	10	6,578	10	8,900	10	11,222	10	13,543	10		10		10		10	
1/4	1,983	1/4	4,305	1/4	6,627	1/4	8,948	1/4	11,270	1/4	13,592	1/4		1/4		1/4		1/4	
1/2	2,031	1/2	4,353	1/2	6,675	1/2	8,997	1/2	11,318	1/2	13,640	1/2		1/2		1/2		1/2	
3/4	2,080	3/4	4,402	3/4	6,723	3/4	9,045	3/4	11,367	3/4	13,688	3/4		3/4		3/4		3/4	
11	2,128	11	4,450	11	6,772	11	9,093	11	11,415	11	13,737	11		11		11		11	
1/4	2,177	1/4	4,498	1/4	6,820	1/4	9,142	1/4	11,463	1/4	13,785	1/4		1/4		1/4		1/4	
1/2	2,225	1/2	4,547	1/2	6,868	1/2	9,190	1/2	11,512	1/2	13,834	1/2		1/2		1/2		1/2	
3/4	2,273	3/4	4,595	3/4	6,917	3/4	9,238	3/4	11,560	3/4	13,882	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 AT MANWAY.

STRAPPED: 06/30/2023 JS
CALCULATED: 07/05/2023 CL
PRINTED: 07/05/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2023

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